University of Maryland
Schedule of Classes

Fall 2004 First Edition

Register for classes on the web at www.testudo.umd.edu

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Session 1A . . . . June 1–18
Session 1B . . . . June 21–July 9
Session 2 . . . . . July 12–Aug. 20
Session 2C . . . . July 12–30
Session 2D . . . . Aug. 2–20

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*Not Valid with any other discount or coupon.

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Daily

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301-441-3321

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It's the everyday way to save the world.

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WWW.TESTUDO.UMD.EDU

ACADEMIC CALENDAR

March 2004						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April 2004						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

May 2004						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

June 2004						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

July 2004						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August 2004						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September 2004						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October 2004						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

November 2004						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December 2004						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

January 2005						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

MARCH
21-28 Spring Break

MAY
11 Last Day of Classes
12 Exam Study Day
13-19 Final Exams
20 Senior Day
Main Spring Commencement Ceremony (Thursday Evening)
21 College Commencement Ceremonies (Friday)
31 Campus Closed - Memorial Day Holiday

JUNE
1 First Day of classes - Summer Session I

JULY
5 Campus Closed - Independence Day Holiday
9 Last Day of Classes - Summer Session I
12 First Day of Classes - Summer Session II

AUGUST
20 Last day of classes - Summer Session II
27 Last day to cancel Fall 2004 Registration
30 First day of classes - Fall 2004 semester
Late Registration begins (late fee of $20 will be assessed)
Waitlist/hold file mandatory check-in date
31 Regular check-in for waitlist and holdfile; check in daily to remain on list

SEPTEMBER
6 Labor Day Holiday - campus closed
13 Undergraduates - Last day of Schedule Adjustment for Fall 2004
Graduate Students - Last day to add classes for Fall 2004

NOVEMBER
8 Undergraduates - Last day to drop with a "W"
Graduate Students - Last day to adjust schedule for Fall 2004 (drop, credit change or grading method change)
25 - 28 Thanksgiving Holiday

DECEMBER
10 Last day of classes - Fall 2004
13-18 Final Exams
18 Main Winter Commencement Ceremony (Saturday Evening)
19 College Commencement Ceremonies (Sunday)

JANUARY 2005
4 First day of Winterterm classes
17 Martin Luther King Holiday
24 Winterterm classes end
26 First day of classes - Spring 2005

See page 14 for tuition due dates

The Schedule of Classes is produced under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
As they occur, revisions will be posted on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
Note: All dates are potentially subject to change.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.
****** AN IMPORTANT FEE NOTICE **** Notwithstanding any other provision of this or any other University publication, the University reserves the right to make changes in tuition, fees, and other charges at any time such changes are deemed necessary by the University and the University System of Maryland Board of Regents. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement.**

REGISTRATION

OFFICE OF THE REGISTRAR FIRST FLOOR MITCHELL BUILDING
Information: 301-314-8240 • Testudo Student Services: www.testudo.umd.edu

FALL 2004 REGISTRATION AND SCHEDULE ADJUSTMENT

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2004 semester. Most students can use registration services including drop/add on the Testudo website or walk-in registration. Please see steps 1-7 below for important registration information and guidance through the registration process.

Some students have mandatory advising and other requirements that must be met prior to registering. Reinstated students, athletes, AAP and IA students, those on academic probation or dismissal, as well as other students, must meet with an advisor before registering or processing schedule adjustments. See steps 2 and 3 for specific instructions.

STEP 1: BEGINNING THE PROCESS

Newly Admitted Undergraduate Students

New undergraduate students must attend an Orientation program where they will be advised and register for fall courses. Call the Orientation Office at 301-314-8217 to schedule your orientation session. Graduate students, please refer to information contained on pages 7 and 8.

Newly admitted students who miss Orientation will not be permitted to register until August 30, 2004 (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. Pages 31-32 of this publication contain contact information for advising offices. After advising you may register beginning August 30, 2004 using any of the registration methods listed in STEP 6.

Newly Admitted Undergraduate and Graduate Students

Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under age 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information, please contact the University Health Center at 301-314-8114 or visit www.umd.edu/health. Graduate students please see pages 7 & 8 of this publication for additional information.

Continuing Undergraduate Students

Continuing University of Maryland undergraduate students will receive a notification email that includes information about early registration, as well as a link for students to check their registration time and any blocks that will prevent a timely registration. Continuing students may register at their scheduled time or any time thereafter. Schedule adjustments can be processed after a student's initial registration. See Steps 2 – 5 for additional information about registration blocks and obtaining any special permissions. See Step 6 for registration methods and system hours.

Note: Please make sure that you keep the most up-to-date email address on file with the Office of the Registrar as important information is communicated via this medium. Please visit www.testudo.umd.edu/registrar.

Continuing Graduate Students

Continuing University of Maryland graduate students receive a notification email including information about early registration. Graduate students do not need an assigned registration time to participate in registration, but are encouraged to check any outstanding registration blocks. See STEP 6 for registration & schedule adjustment methods, and also pages 7 and 8. Important information is sent through email; please make sure that your most current email address is on file with the Office of the Registrar. Please visit www.testudo.umd.edu/registrar.

STEP 2: CHECK REGISTRATION BLOCKS

Use Testudo to find out if you have any advising requirements or outstanding financial or academic blocks. Go to www.testudo.umd.edu on the web then click on "records and registration" then "appointment and registration status."

Note that second semester students may encounter vaccination blocks from the University Health Center. For information about blocks call 301.314.8114 or check www.umd.edu/health. NOTE: All blocks must be cleared before students are allowed to register.

STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY REGISTRATION BLOCKS

Advising is required for some students and highly recommended for all students. Prior to registering, advising is mandatory for students in certain major codes, students on academic probation or dismissal, student athletes, AAP students, IA students and students who need to fulfill fundamental studies requirements. Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 31 of this publication. NOTE: All advising blocks must be cleared prior to registering.

Registration Blocks: If you have any registration blocks, they must be resolved before your registration appointment or schedule adjustment. Students owing money to the University are not eligible to register until they clear their account with the Office of the Bursar. Contact the Financial Service Center in Room 1135 Lee Building or at 301-314-9000 or 888-313-2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person at the Office of the Registrar, First Floor Mitchell Building.

STEP 4: CHECK COURSE AVAILABILITY

There are several tools available to assist you with planning your schedule and checking course availability. Use the course listings in this publication and the additional resources listed below to plan your schedule:

VENUS - an easy to use and powerful web-based course scheduler. Visit www.testudo.umd.edu on the web then click on "records and registration" then "VENUS."

TESTUDO - visit www.testudo.umd.edu then click on "Schedule of Classes" then select the appropriate term.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met prior to registering. Colleges and departments can use the Electronic Stamp to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course as described in STEP 6.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only while others have GPA or cumulative credit requirements. Courses with "Perm Req" to the left of the course listing require permission of the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system; however, after receiving permission, students must still process a registration for the course as described in STEP 6. Exceptions to any of the restrictions listed below require college approval prior to registering:

Maximum Credit Limit - Undergraduate students are generally limited to registering for 16 credits or less prior to August 30, 2004. After that date, students can then register for a maximum of 20 credits. Requests to register for more than 16 credits prior to August 30, 2004, require college approval. Permission to take more than 20 credits always requires college approval.

CORE Restrictions - Students with more than 90 cumulative credits are restricted to registering for only one CORE course prior to August 30, 2004. Any exceptions require college approval. Check pages 19-21 of this publication to determine the CORE status of a course.

Graduate Level Courses - Undergraduates requesting graduate level courses (numbered 500 and above) must receive college level approval.

Time Conflicts - Course time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method - See page 35 for pass/fail option requirements for undergraduate students.

Re-registering for the Same Course - Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration. Please see the "Campus Repeat Policy" in the Undergraduate Catalog for further information.

STEP 6: REGISTRATION OR SCHEDULE ADJUSTMENT

After completing steps 1-5, use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration. ***Please note that late registration, and the assessment of a $20.00 late registration fee will begin August 30, 2004. Students must complete all course adds during the Schedule Adjustment Period of August 30, 2004 through September 13, 2004.***

MESSAGE BOARD

NEW REQUIREMENTS FOR ACADEMIC PROGRESS AND WITHDRAWAL POLICY
SEE PAGES 33 & 34 FOR INFORMATION AND Q&A. ALSO SEE THE UNDERGRADUATE CATALOG AND WWW.TESTUDO.UMD.EDU

GRADUATE STUDENTS: ALL COURSE ADDS MUST BE PROCESSED BY THE END OF SCHEDULE ADJUSTMENT, SEPTEMBER 13, 2004

LEARN ABOUT THE STUDENT HONOR PLEDGE: SEE PAGE 18.

ON-CAMPUS STUDENTS: THE STATE OF MARYLAND REQUIRES ALL STUDENTS RESIDING ON-CAMPUS TO EITHER BE VACCINATED AGAINST BACTERIAL MENINGITIS, OR TO SIGN A WAIVER. SEE RESIDENT LIFE, PAGE 26 FOR MORE INFO. OR WWW.UMD.EDU/HEALTH.

STEP 6: CONTINUED

Testudo web site - www.testudo.umd.edu

Visit www.testudo.umd.edu on the web then click on "records and registration" and select the appropriate term. You will be prompted to enter your SID (student ID number or Social Security Number) and PIN (six-digit personal identification number). If you are entering the Testudo web site for the first time, your PIN is originally set to the month/date/year (MMDDYY) of your birthdate.

To add a course - enter the course abbreviation and number without any spaces, dashes or hyphens in between in the "course" column of the grid and enter the appropriate section number in the "section" column. Or you may enter the five-digit index number in the "course" column. Then press "enter."

To drop a course - simply click the "drop" button beside courses already on your student schedule.

Guaranteed system hours for Testudo
Monday through Saturday 7:30 am until 11:00 pm
Sunday 5:00 pm until 11:00 pm

Walk-In Registration

Complete a Registration form prior to registering at the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Customer Service hours are Monday through Friday 8:30 am until 4:30 pm.

STEP 7:
AFTER YOU REGISTER.....DON'T FORGET!

Schedule of Classes - This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements, final examination information and more. Also use the Testudo Schedule of Classes (www.testudo.umd.edu - select "Schedule of Classes" then the appropriate semester) for up-to-date course listings and general information and deadlines.

View Your Schedule - Visit www.testudo.umd.edu on the web then click on "records and registration" then "view your schedule" to ensure that all of your registration transactions were entered and recorded properly. Also, check to make sure that you have allowed enough time for travel to and from various campus locations.

Determine Your Final Exam Schedule - Once your registration schedule is established, be sure to determine your final exam schedule. To do this, visit www.testudo.umd.edu on the web then click on "Schedule of Classes" then "Official Examination Schedule" for the appropriate term to view final exam dates and times.

Waitlist/Holdfile Check-in - Students attempting to register for a closed course will receive an option to place themselves on a waitlist. Students attempting to register for a course with restrictions will receive an option to place themselves on a holdfile. Each of these lists contains students who wish to receive a course in the order in which they attempted to register. **If you are on a waitlist/holdfile for a course, you must check in on the first day of classes, August 30, 2004.** This is the mandatory check-in date. If you are still on the waitlist/holdfile after mandatory check-in, you must check-in via Testudo or in-person daily during the Schedule Adjustment Period in order to remain or advance on the list. See page 9 for more waitlist information.

TESTUDO - visit www.testudo.umd.edu on the web then click on "records and registration" then "Waitlist Check-In" now through September 14, 2004.

Walk-In - Students may conduct waitlist/holdfile check-in in person on the first floor of the Mitchell Building Monday through Friday 8:30 am until 4:30 pm August 30, 2004 through September 14, 2004.

ID Cards - Students needing a university photo ID should go to the Office of the Registrar Student Services Counter located on the first floor of the Mitchell Building with a valid photo ID (i.e. driver's license, passport) Monday through Friday 8:30 am until 4:30 pm. *Please see page 26 for more ID card information.*

Pay Your Bill - Bills for tuition and fees will be mailed to students that registered by August 20 2004. No bill is mailed for students who register after August 20, 2004. All charges incurred after *August 20, 2004 are due by September 20, 2004.*

See below for payment dates.

Check Testudo - Check Testudo – or contact the Financial Service Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed. Payment in full must be made by the dates below. *See pages 14-15 for additional information.*

If you registered:	Payment in full is due:
By July 25, 2004	August 20, 2004
Between July 26 & Aug. 20, 2004	September 10, 2004
After August 20, 2004	September 20, 2004

FACULTY/STAFF REGISTRATION AND REMISSION OF TUITION

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: ***If necessary, contact the appropriate admissions office:***

Undergraduate Admissions
Ground floor Mitchell building 301-314-8385
Graduate Admissions
2nd floor Lee Building 301-405-0376
Non-degree seeking faculty Contact Helen Dozier
1113 Mitchell Bldg. 301-314-8239

Note: Registration is on a space available basis.

STEP 2: ***Contact your department representative responsible for processing Tuition Remission Request forms.***

For Courses taken at UMCP:

The Request form, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

For Courses taken at other USM Institution:
Please complete the existing remission paper form

STEP 3: Fall 2004 Tuition Remission

To avoid the posting of late fees and service charges to student accounts, please have your tuition remission form completed and submitted by the due date of the student bill from the Bursar's Office.

Tuition remission form smust be submitted by:
August 20, 2004 for students registering July 25th or earlier
September 10, 2004 for students registering July 26th or later.

The last day the University Human Resources Department will accept tuition remission forms for the Fall 2004 is October 1, 2004. Any late fees and/or service charges accrued due to late completion of the tuition remission form will remain the responsibility of the student.

STEP 4: Follow appropriate Registration Procedures.

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Contact the Registrar's Office at 301-314-8240 if you have any questions.

TEACHER'S REGISTRATION

Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Spring 2004 can register for Fall 2004. Teachers not enrolled during Spring 2004 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with Graduate Enrollment Management Services, 301-405-0376, to determine eligibility. Graduate school offices are located on the 2nd floor of the Lee Building. *Also see page 7 for Graduate registration procedures and deadlines.*

DROPPING COURSES: INFORMATION ON PENALTIES AND REFUNDS GRADUATE STUDENTS AND PART-TIME UNDERGRADUATES

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later, (August 30 and later), a percentage charge and/or complete charge for the course will be imposed if the deadlines indicated below are not followed.

1. August 29, 2004 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses dropped prior to this date.
2. August 30 - September 3, 2004 - - (during the first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses dropped during this period.
3. September 4, 2004 and after (anytime after the first five days of classes) ..... 0 % refund
   There will be no refund; students incur the full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from August 30 to September 13, 2004): Students will not be charged for course add/drop transactions if they are of equal credit value, at the College Park Campus and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

GRAD STUDENT INFORMATION

Attention Grad Students:
Deadline for adding classes is September 13, 2004

GRADUATE STUDENT REGISTRATION PROCEDURES

All Graduate Students are encouraged to take advantage of TESTUDO, or mail-in registration. Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received an early registration email notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's Office, Room 1135 Lee Building and obtain a Financial Clearance.
2. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) for their initial registration or schedule adjustments. See page 5, step 6.

REGISTRATION STEPS:

STEP 1 Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student. **NEWLY ADMITTED:** Any student receiving an admission letter from the Graduate School for Fall 2004. **RETURNING STUDENT:** Any student admitted to a Graduate program prior to and including Spring 2004.

STEP 2 If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment.

STEP 3 Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES or at testudo.umd.edu. See page 40, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4 Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu or at the Registrar's Office, Room 1113 Mitchell Building. **NOTE:** *If the department permits, students may also return the form directly to the Registrar's Office by mail through August 16, 2004 or register in-person through September 13, 2004. Note however, that late registration (with $20 late fee) begins August 30, 2004.*

STEP 5 Billing Information: Students that register August 20,, 2004 and before, will receive a bill in the mail. No bill is mailed for students who register after August 20, 2004, however bill payment is due in person by September 20, 2004. Check Testudo or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. *See pages 13-15 for additional information.*

If you registered:	Payment in Full is due:
by July 25, 2004	August 20, 2004
between July 26, 2004 & Aug.20, 2004	Sept. 10, 2004
after August 20, 2004	September 20, 2004

REGISTRATION AFTER ADVANCEMENT TO CANDIDACY *(Doctoral Students Only)*

Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

FULL TIME STATUS OF DOCTORAL CANDIDATES

Doctoral students who have been advanced to candidacy and who have already completed the required 12 credit of 899 will be considered full time in any semester in which they are registered for at least one credit of 899.

IMMUNIZATION

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e., tampering or holes punched in the cards) will not be replaced free of charge. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

ADVISING

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

FULL TIME STATUS

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.

GRADUATE UNITS

COURSE NUMBER	GRADUATE UNIT
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

PROGRAM CHANGES

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

PASS-FAIL

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

THESIS AND DISSERTATION STUDENTS

Starting with the Fall 2003 semester, the University will be adopting a new electronically-based procedure for the submission of theses and dissertations to the Graduate School. Theses and dissertations submitted after September 1, 2003 will be eligible for transmission to the Graduate School (and to Proquest Digital Dissertation) through the World Wide Web, eliminating the need to print and submit multiple copies of the document. The department, however, may still require a hard copy of the document for it's own archives. The final thesis or dissertation must still be inspected and approved by the Graduate School. Documents which fail to meet the minimum formatting standards will be rejected; this can result in a delay in graduation. The Graduate Enrollment Management Services website, www.vprgs.umd.edu/gems maintains a downloadable Handbook for Theses and Dissertations that outlines both the Graduate School's formatting requirements and instructions for electronic submission.

GENERAL DEADLINES FOR GRADUATE STUDENTS

The following transactions require ***no special approval if processed during the first 10 weeks of classes***. After this period, approval by the director of the graduate program is required:

- Section change (of a course the student is currently registered for)
- Credit level change
- Grading method change
- Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):

- Adding a course to an existing schedule
- Adding courses for initial registration
- Graduation applications processed after the first 10 days of classes

GRADUATE INFORMATION CENTER
2123 LEE BUILDING
301-405-0376
~
TESTUDO STUDENT SERVICES:
www.testudo.umd.edu

FALL SEMESTER 2004 DEADLINES- GRADUATE STUDENTS

August 16.....Last day for mail-in registration
August 27.....Last day to cancel registration
August 30.....First day of classes
Late Registration (with $20 fee) August 30, 2004 - September 13, 2004

Last Day to Add

September 13.....Last day to add classes, last day to submit applications for December 2004 Graduation to the Information Counter, 1st. floor, Mitchell Building

September 20 .....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Graduate Enrollment Management Services Office for December 2004 Graduation.

October 11 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2004 Graduation:

- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

November 8 .....Last day to adjust schedule (drop, change credit level, or grading method)

November 24 .....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2004 Graduation:

- Electronic submission of an acceptable dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Proquest Microfilm Contract
- Proquest/UMCP Agreement

December 6 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2004 Graduation:

- The original signed Report of the Examining Committee Form
- Electronic submission of an acceptable Thesis or Certificate of Completion of Master's Degree Without Thesis

December 10 .....Last day of classes
December 18 ..... Main Winter Commencement Ceremony
December 19 ..... College Commencement Ceremonies

GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for Fall 2004 registration.

GRADUATE PROGRAMS		LOCATION	PHONE	STUDENT STATUS: NEWLY ADMITTED STUDENTS	STUDENT STATUS: RETURNING STUDENTS	E-MAIL ADDRESS	WEB SITE
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	1102 Holzapfel Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.amst.umd.edu
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
ARCH/ARCP	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/artt
ARTT	Studio Art	211E Art-Sociology Building	301-405-1459	Optional	Optional	jm17@umail.umd.edu	www.inform.umd.edu/ARTT
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM/BMPO*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/cbmg
CHEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	ll129@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/chph
CJUS	Criminology & Criminal Justice	2200 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/clas
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/cmlt
CMPL	Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/comm
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/econ
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/edci
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2123 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	www.clis.umd.edu
HISP	Historic Preservations	1298 Architecture Building	301-405-6309	Mandatory Advising	Mandatory Advising	hispgrad@deans.umd.edu	www arec.umd.edu
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
INFM	Information Management	4110 Hornbake Library	301-405-2038	Optional	Optional	clis@deans.umd.edu	www.clis.umd.edu
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LCPL	Law & Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM/LMPO	Management Combined (see MAPM)	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. I	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
METO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advisingi	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Bacculairecite Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: German	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	8075 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC Intercampus Enrollment Program		1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
URPD	PhD Urban Studies & Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	howland@umd.edu	www arec.umd.edu
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

WAITLIST/HOLDFILE INFORMATION

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo or in-person. For explanation of a holdfile see Waitlist/Holdfile information in next column.

Waitlisting using Testudo: (www.testudo.umd.edu) If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be noted on your schedule request adjustment form. Please retain this information.

WALTLIST & HOLDFILE CHECK-IN FOR FALL 2004 USE WALK-IN OR TESTUDO ON THE WEB.

Waitlist Check-In is available through September 14, 2004. If you are on the waitlist you must use www.testudo.umd.edu or check-in in person on the first day of classes, August 30, 2004 the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning August 31, 2004 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

OPERATING HOURS:

Monday - Saturday	7:30 a.m. - 11:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

In-person check-in will be available August 30 - September 14, 2004 on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. & 1:00 - 4:15 pm.
Location is subject to change.

Testudo Check-In: Testudo waitlist data is transferred daily from the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in Testudo waitlist check-in until the following day. Access Testudo the next day and list your schedule to verify that the add was processed

If you have not received the course, and are still on the waistlist, Testudo will list your waitlist position and the next manadatory check-in date. **Remember to remain on the waistlist you must check-in daily once classes begin.**

Conflicts: If you recieve a course from the waitlist which creates a conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. (You can use Testudo or come in to the first floor of the Mitchell Bldg.) If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by using Testudo or in-person, during the specified period, to remain on the waitlist.** Students that do not check-in will be removed from the waitlist. If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available; however, students who do not meet the criterion established by the department of that course must be placed on the holdfile. In courses with a holdfile, students on the waitlist receive priority consideration over those on the holdfile, because these students meet the department requirements of the course. Students on the holdfile will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the holdfile will be placed on the end of the waitlist. Students may check on their holdfile progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu. Students may also check-in in person at the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu.
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may waitlist up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITLIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist, time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through September 14, 2004.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

AUGUST 30 TO SEPTEMBER 14, 2004

REMEMBER - YOU MUST FIRST CHECK-IN ON THE FIRST DAY OF CLASSES AUGUST 30, 2004, THEN DAILY TO REMAIN ON THE WAITLIST/HOLDFILE

REGISTRATION: CANCELLATION~REFUNDS~GRADUATION

CANCELLATION OF REGISTRATION

Students who register and later decide not to attend the University must CANCEL their registration by August 27, 2004. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel your Registration on or before August 27, 2004

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building,
   University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by August 27, 2004, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER and student signature ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.

3. Cancellation of Housing and Dining Services is a separate process. See page 16 for information.

PENALTIES FOR DROPS DURING SCHEDULE ADJUSTMENT

Full-time Undergraduates

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

Prior to the first day of classes, August 27, 2004 or earlier, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **First five days of classes,** August 30 - September 3, 2004, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

REFUND SCHEDULE FOR DROPS

Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

August 27 or earlier .....100% refund
(prior to the first day of classes)
There will be no charge for courses dropped prior to this date.

August 30 to September 3, 2004 ..... 80% refund
(first five days of classes)
There will be a 20% charge imposed for courses dropped during this period.

September 4, 2004 and after ..... 0% refund
(anytime after the first five days of classes)
Student will incur full charge for courses dropped during this period.

Important Notes:

First ten days of classes (from August 30 - September 13, 2004): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

SPECIAL COURSE REFUNDS

MATH 003, 010, 011, 013, 015

A part-time or full-time undergraduate who drops a developmental math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes, and 0% thereafter. Please refer to page 35 for additional information on these courses.

UNIV/ENCO 098/099

A part-time or full-time undergraduate student who drops UNIV 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

SPECIAL COURSE FEES

PLEASE NOTE - The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

COMMENCEMENT: CANDIDATES FOR DECEMBER 2004 GRADUATION

Deadline to apply for a diploma dated December 2004 is September 13, 2004

Both graduate and undergraduate students must apply for a diploma dated December 2004 by September 13, 2004. Diploma applications can be processed several ways.

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select *Records and Registrations Services*, then *Apply for Graduation.*

2. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

RECLASSIFICATION TO IN-STATE STATUS

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Fall 2004
September 13, 2004

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: www.testudo.umd.edu/rco.

Residency Classification Office
Room 1118 Mitchell Bldg.
301-405-2030 (Phone)
301-314-9832 (Fax)
e-mail: resclass@deans.umd.edu

CONTACT FINANCIAL AID

Online at www.umd.edu/fin/

- Check your loan status
- Check your bill
- Complete your loan entrance interview
- Find a workstudy job
- Search for scholarships

NON FINANCIAL AID REFUND REQUESTS

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m. No credit balance is automatically refunded unless it is generated from financial aid funds. Excess financial aid is automatically refunded. Please refer to page 15, Student Financial Aid for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

REGISTRATION DEADLINES FOR ALL STUDENTS

Fall 2004 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	September 13
CANCEL REGISTRATION FOR FALL 2004	August 27
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see Penalties for Drops pages 6 & 11
CHANGE CREDIT LEVEL Undergraduates (Graduate Students - November 8)	September 13
DIPLOMA APPLICATION (for December 2004 Graduation and diploma dated December 2004)	September 13
DROP A COURSE WITH REFUND/PENALTIES (Graduate Students & Part-time Undergraduates only)	see Penalties for Drops pages 6 & 11
DROP A COURSE Undergraduates only	
* without "W" mark	September 13
with 100% refund	August 27
with 80% refund	September 3
* with "W" mark	November 8
CHANGE GRADING OPTION Undergraduates (Graduate Students - November 8)	September 13
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADING OPTION/CREDIT LEVEL (Refund period ends 9/13/04. See pages 6 & 10 for specific dates)	November 8
LATE REGISTRATION ($20 fee begins August 30, 2004)	September 13

Withdraw From All Courses

Students who wish to terminate their registration either on or after the first day of classes must formally withdraw. A withdrawal from the University indicates a student will not be completing the semester and has terminated enrollment for ALL courses for which they were registered. Please see page 14 for additional details regarding the University of Maryland Withdrawal Policy.

REFUND SCHEDULE FOR WITHDRAWALS	LAST DAY
WITHDRAW WITH 100% REFUND (CANCEL)	August 27
WITHDRAW WITH 80% REFUND	September 13
WITHDRAW WITH 60% REFUND	September 20
WITHDRAW WITH 40% REFUND	September 27
WITHDRAW WITH 20% REFUND	October 4
WITHDRAW WITH 0% REFUND	December 10

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., SEPTEMBER 13, 2004

+ Late Registration (with $20 fee) begins August 30, 2004.
Note: Graduate students wishing to add courses after September 13, 2004 must obtain permission from the appropriate graduate director or department chairperson.
* "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

- **Full-Time Status for Undergraduates is defined as 12 or more credits** (see page 35 for policy)
- **For Bill Payment Due Dates** *see page 14*

EXAM SCHEDULES

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses (see *Deadlines* in this schedule of classes). Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this schedule of classes.

Exam times are ***based on, but not the same as,*** the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below.

Fall 2004 STANDARD FINAL EXAM TABLE

If course meets:	*Exam will be on:*	*From:*	*If course meets:*	*Exam will be on:*	*From:*
MWF 8:00-8:50 am	Monday, 12/13	10:30am-12:30pm	MWF 9:00-9:50 am	Thursday, 12/16	8:00am-10:00am
MWF 10:00-10:50 am	Saturday, 12/18	8:00am-10:00am	MWF 11:00-11:50 am	Wednesday, 12/15	8:00am-10:00am
MWF 12:00-12:50 pm	Friday, 12/17	8:00am-10:00am	MWF 1:00-1:50 pm	Tuesday, 12/14	1:30pm-3:30pm
MWF 2:00-2:50 pm	Thursday, 12/16	1:30pm-3:30pm	MWF 3:00-3:50 pm	Wednesday, 12/15	1:30pm-3:30pm
MWF 4:00-4:50 pm	Saturday, 12/18	1:30pm-3:30pm	MWF 5:00-5:50 pm	Thursday, 12/16	4:00pm-6:00pm
MW 8:00-9:15 am	Monday, 12/13	10:30am-12:30pm	MW 9:30-10:45 am	Saturday, 12/18	8:00am-10:00am
MW 11:00 am-12:15 pm	Wednesday, 12/15	8:00am-10:00am	MW 12:30-1:45 pm	Friday, 12/17	8:00am-10:00am
MW 2:00-3:15 pm	Thursday, 12/16	1:30pm-3:30pm	MW 3:30-4:45 pm	Wednesday, 12/15	1:30pm-3:30pm
MW 5:00-6:15 pm	Thursday, 12/16	4:00pm-6:00pm	TuTh 8:00-9:15 am	Friday, 12/17	10:30am-12:30pm
TuTh 9:30-10:45 am	Tuesday, 12/14	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Monday, 12/13	8:00am-10:00am
TuTh 12:30-1:45 pm	Friday, 12/17	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Thursday, 12/16	10:30am-12:30pm
TuTh 3:30-4:45 pm	Saturday, 12/18	10:30am-12:30pm	TuTh 5:00-6:15 pm	Friday, 12/17	4:00pm-6:00pm

EXAMS FOR CLASSES THAT MEET AT NON-STANDARD TIMES
Classes that meet at non-standard times, or whose starting times do not correspond with any of the standard class times *(times included in the chart above)* , will not be assigned a time for the final exam until mid-semester.

EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the **UNDERGRADUATE BUSINESS PROGRAM** at **SHADY GROVE** will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Fall 2004 COMMON FINALS

AASP 100	TBA		FREN 101	Wednesday, 12/15	10:30am-12:30pm
BIOM 301	Monday, 12/13	4:00pm-6:00pm	FREN 102	Wednesday, 12/15	10:30am-12:30pm
BMGT 220	Tuesday, 12/14	10:30am-12:30pm	FREN 103	Wednesday, 12/15	10:30am-12:30pm
BMGT 221	Tuesday, 12/14	4:00pm-6:00pm	FREN 103B	Wednesday, 12/15	10:30am-12:30pm
BMGT 230	Monday, 12/13	7:00pm-9:00pm	FREN 203	Wednesday, 12/15	10:30am-12:30pm
BMGT 340	Tuesday, 12/14	10:30am-12:30pm	GERM 101	Wednesday, 12/15	10:30am-12:30pm
BMGT 350	Monday, 12/13	4:00pm-6:00pm	GERM 102	Wednesday, 12/15	10:30am-12:30pm
BMGT 364	Wednesday, 12/15	4:00pm-6:00pm	GERM 103	Wednesday, 12/15	10:30am-12:30pm
CHEM -- **see list below*	Tuesday, 12/14	10:30am-12:30pm	GERM 201	Wednesday, 12/15	10:30am-12:30pm
CMSC 102	Monday, 12/13	4:00pm-6:00pm	GERM 202	Wednesday, 12/15	10:30am-12:30pm
CMSC 114	Tuesday, 12/14	4:00pm-6:00pm	HEBR 111	Wednesday, 12/15	10:30am-12:30pm
CMSC 131	Tuesday, 12/14	4:00pm-6:00pm	HEBR 112	Wednesday, 12/15	10:30am-12:30pm
CMSC 214	Monday, 12/13	4:00pm-6:00pm	HEBR 313	Wednesday, 12/15	10:30am-12:30pm
CMSC 250	Wednesday, 12/15	4:00pm-6:00pm	ITAL 101	Wednesday, 12/15	10:30am-12:30pm
CMSC 351	Wednesday, 12/15	4:00pm-6:00pm	ITAL 102	Wednesday, 12/15	10:30am-12:30pm
CMSC 311	Tuesday, 12/14	4:00pm-6:00pm	ITAL 203	Wednesday, 12/15	10:30am-12:30pm
CMSC 330	Monday, 12/13	4:00pm-6:00pm	MATH -- ***see list below*	Monday, 12/13	1:30pm-3:30pm
CMSC 412	TBA		NFSC 100	Wednesday, 12/15	10:30am-12:30pm
CMSC420	TBA		RUSS 101	Wednesday, 12/15	10:30am-12:30pm
EDMS 410	Wednesday, 12/15	4:00pm-6:00pm	RUSS 102	Wednesday, 12/15	10:30am-12:30pm
EDMS 451	Monday, 12/13	4:00pm-6:00pm	RUSS 201	Wednesday, 12/15	10:30am-12:30pm
ENES 102	Wednesday, 12/15	4:00pm-6:00pm	RUSS 202	Wednesday, 12/15	10:30am-12:30pm
ENES 220	Wednesday, 12/15	4:00pm-6:00pm	SPAN 202	Wednesday, 12/15	10:30am-12:30pm
ENES 221	Tuesday, 12/14	4:00pm-6:00pm	STAT 100	Monday, 12/13	1:30pm-3:30pm
			CONFLICT RESOLUTION	**Saturday, 12/18**	**4:00pm-6:00pm**

** CHEM 103, 104, 113, 233, 243*

***MATH 003, 110, 111, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H*

TUITION AND FEES - FALL 2004

All tuition rates and fees quoted below are for the current Spring 2004 semester and are for reference only.

GENERAL FEES - (Includes Mandatory Fees and Technology Fee)

****** The University reserves the right to change tuition prices without notice. Please check the Testudo website for the most up to date tuition charges.******

[1]Full-Time Undergraduate Students, Maryland Residents $3,379.50****

[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries $8,716.50****

PART-TIME UNDERGRADUATES (In-state $232.00 per credit hour. Out-of-state $677.00 per credit hour)****

Credit Hours		1	2	3	4	5	6	7	8	9	10	11
Cost	**In-state**	505.50	737.50	969.50	1,201.50	1,433.50	1,665.50	1,897.50	2,129.50	2,683.50	2,915.50	3,147.50
	Out-of-state	950.50	1,627.50	2,304.50	2,981.50	3,658.50	4,335.50	5,012.50	5,689.50	6,688.50	7,365.50	8,042.50

GRADUATE IN-STATE- $349.00 per credit hour[2],**

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
Cost	587.50	936.50	1,285.50	1,634.50	1,983.50	2,332.50	2,681.50	3,030.50	3,520.50	3,869.50	4,218.50

GRADUATE OUT-OF-STATE- $602.00 per credit hour[2],**

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
Cost	840.50	1,442.50	2,044.50	2,646.50	3,248.50	3,850.50	4,452.50	5,054.50	5,797.50	6,399.50	7,001.50

**Amounts above include all mandatory fees*

MANDATORY FEES:****

(see breakdown below)

Undergraduate
- **9 or more credit hours $545.50**
- **8 or less credit hours $248.50**

Graduate
- **9 or more credit hours $379.50**
- **8 or less credit hours $238.50**

TECHNOLOGY FEE:**** *(Undergraduate Only)*

Undergraduate
- **9 or more credit hours $50.00**
- **8 or fewer credit hours $25.00**

Campus Point Plan (Dining Services) ..... Lite $1,426.00****
Regular $1,526.00****
Plus $1,626.00****

Room, & Cable Fee, University Residence Hall. Maryland Residents/Non-Residents for regular room ($2,312 for kitchen equipped room) $2,208.00****

Telecommunications Fee $70.00

Parking Registration Fee: (Full Year) ..... Campus Resident $309.00*
(Motor Vehicle Penalties are described in Traffic Rules and Regulations) Commuter $152.00*

ADDITIONAL COURSE/PROGRAM FEES

Audit Courses - Charge is the same as a course taken for credit. ..... See above

Anthropology Fee (per course): $30.00

Applied Music Fee (for all students in applied music courses): $200.00

Applied Music Fee (for MUSP 102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y - only) $100.00

Architecture Studies Fee: $125.00

**Business & Management Fee:
- *Full-time students:* $92.00/Credit
- *Part-time students:* $67.00/Credit

CO-OP Program for Liberal Arts & Business (UNIV 099): $60.00
An additional $18.00 fee will be charged for special course registration.

CO-OP Program for Engineering (ENCO 099): $60.00
An additional $18.00 fee will be charged for special course registration.

Credit by Exam Fee:
- All Undergraduate and Full-time Graduate students (per course): $30.00
- Part-time Graduate students (per credit hour): ..... See above

Geography Fee (per course): $40.00

Golden ID Card Program: $178.50

Landscape Architecture Key Fee: $25.00

Landscape Architecture Studio Fee: ..... $200.00/$300.00

Late Registration Fee (Beginning August 30, 2004): $20.00
All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Life Science Lab Fee (per course charge assessed for most Life Science courses): $40.00

Maryland English Institute Activity Fee (001-004) $250.00

Maryland English Institute-Intensive: (001, 002, 003, 004) $5,495.00

Maryland English Institute-Semi Intensive Program (005) $2,884.00

Maryland English Institute-Pronunciation Program (006) $798.00

Maryland English Institute-Fluency Program or Advanced Writing (007, 008) $1060.00

Maryland English Institute Advanced Writing On-line (007O) $975.00

Orientation Fees:
- Freshman: 2 Day Program $145.00
- Parent Program: 1 Day Program: (per person) $60.00
  Charged for anyone attending over the age of 18 yrs old.
- Transfer (or Freshman): 1 Day Program $101.00

Student Teaching Fee: $400.00
All student teachers are required to pay this fee for their entire student teaching experience.

Special Mathematics Fee for Devolopmental Math Courses *(Math 003, 010, 011, 013, and 015) Zero-level courses* $230.00
This special fee is in addition to course charges. Note: these courses are for students who did not place into a credit level math course.

**Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.
1. For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.
2. A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.

* All fees are subject to change.

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment is on going, and applications for the school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON BY MAIL OR ON-LINE. TO VERIFY THE AMOUNT OWED GO TO WWW.TESTUDO.UMD.EDU OR WWW.UMD.EDU/BURSAR FOR ON-LINE PAYMENT AND FINANCIAL INFORMATION. Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday or go to www.umd.edu/bursar.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Student Financial Service Center www.umd.edu/bursar

Mandatory Fees****

The Auxiliary Facilities Fee: Refundable upon withdrawal. $27.00 - Charged to Undergraduates (9 or more credits). - $13.00 Charged to Undergraduates (1 to 8 credits). All Graduates are charged $13.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $29.00 - Charged to Undergraduates (9 or more credits) $15.50 - Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $5.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $165.00 - Charged to Undergraduates (9 or more credits) $54.00 - Charged to Undergraduates (1 to 8 credits) and all Graduate students. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal. $53.50 - Charged to Undergraduates (9 or more credits) and Graduate students (9 or more credits). $27.50 - Charged to Undergraduates (1 to 8 credits) and Graduate students (1 -8 credits). The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $103.00 - Charged to Undergraduates (9 or more credits). $96.50 - Charged to Graduate students (9 or more credits). $53.50. - Charged to Undergraduates (1 to 8 credit) and Graduates (1 to 8 credits). The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $135.00 - Charged to Undergraduates (9 or more credits). $124.00 - Charged to Graduate students (9 or more credits). $68.50 - Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits). The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

Technology Fee (Undergraduates only). Students with 9 or more credits are charged $50.00. Students with 1-8 credits students are charged $25.00. Refundable upon withdrawal; provides for improvements to students access to campus networks and for the installation and operation of technology in campus facilities.

The Performing Arts & Cultural Center: Refundable upon withdrawal. $33.00 - Charged to Undergraduates (9 or more credits) and Graduate students (9 or more credits). $16.50 - Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits).

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $50.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 is a non-refundable fee charged to all applicants.

Library Charges: $.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: $5.00; after first hour: $2.50 per hour for each additional hour to a maximum of $50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

FINANCIAL

BILLING INFORMATION

Bills for payment of fees are mailed in July and August to students who have registered prior to July 25 and August 25 for Fall 2004 courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by July 25, 2004	August 20, 2004
between July 26 and August 20, 2004	September 10, 2004
after August 20, 2004	September 20, 2004

NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER AUGUST 20, 2004. ALL CHARGES INCURRED AFTER AUGUST 20, 2004 ARE DUE BY SEPTEMBER 20, 2004 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/BURSAR AND CHOOSE "STUDENT ACCOUNT INQUIRY" TO VERIFY THE AMOUNT OWED AND MAKE YOUR PAYMENT.

Students who register after August 20, 2004 will be required to make full payment by September 20, 2004. **NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER August 20, 2004.** MAIL PAYMENTS, PHONE PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment fee of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, and possible referral the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by September 20, 2004

Online payment is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 am to 4:30 pm, Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway "drop box" in the Lee Building anytime the building is open. Be sure student ID number is on the front of the check.

You can pay your student account by VISA, Mastercard, Discover or by check on line at www.umd.edu/bursar by choosing *pay online here.*

PLEASE NOTE: MONTHLY BILLING STATEMENTS ARE MAILED TO THE STUDENT'S PERMANENT ADDRESS FOR ANY OUTSTANDING CHARGES. THE UNIVERSITY OF MARYLAND CANNOT ASSUME RESPONSIBILITY FOR THE DELIVERY OF THESE STATEMENTS AND HOLD THAT IT IS THE STUDENT'S RESPONSIBILITY TO PAY THEIR ACCOUNT CHARGES BY THE ESTABLISHED DUE DATE. STUDENTS MAY OBTAIN THEIR BALANCE BY LOGGING ON TO WWW.TESTUDO.UMD.EDU. STUDENTS MAY ALSO OBTAIN A PRINTOUT OR ASK QUESTIONS ABOUT THEIR STUDENT ACCOUNT BY VISITING THE FINANCIAL SERVICE CENTER LOCATED IN ROOM 1135 OF THE LEE BUILDING, 8:30 AM – 4:30 PM, MONDAY – FRIDAY.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of service to the student by University and transfer of the account to the State Central Collection Unit

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

TUITION REMISSION POLICY (SPOUSE AND DEPENDENT CHILDREN)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work.

Courses must be taken at the campus of employment. The Request from, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

All forms must be submitted via TR-Elf by July 25, 2004. All forms submitted to date will be approved, and forms will continue to be accepted and processed on a first come, first served basis until the cap is reached. **The last day to submit a tuition remission form is October 1, 2004.**

PETITIONING FOR RELEASE FROM THE RESIDENCE HALLS/DINING SERVICES AGREEMENT

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2004-2005 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@accmail.umd.edu

Returning Resident Students

Beginning with the first day of room selection for the 2004-2005 academic year, once a student has chosen a room with standing as Returning Resident, according to Resident Life's procedures, through May 2005, residents must petition Resident Life for release from the Housing Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of

- Withdrawal from classes
- Disenrollment or transfer to another institution
- Marriage
- Participation in any University-sponsored special program (Study Abroad, Student Teaching, Co-op work in conjunction with an accredited program, National Student Exchange)
- Other conditions stipulated in *Resident Life's Procedures for Release from the Agreement* brochure

Petitions for Release can be obtained on-line at www.resnet.umd.edu and in the Resident Life Assignments Office, 1102 Annapolis Hall and should be submitted, with appropriate documentation, by the dates indidcated in the chart below under "New-to-Housing students."

NEW-TO HOUSING STUDENTS

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when signed request for release is received by Resident Life on or before July 5, 2004 (or December 1, 2004 for individuals new to housing for the Spring 2005 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee according to the following schedule:

Notice for Fall 2004	Amount of Charges
By July 5, 2004	No release fee
July 6-19, 2004	1/2 week's housing cost
July 20- August 2, 2004	1 week's housing cost
August 3-16, 2004	11/2 weeks' housing cost
After August 16, 2004 and prior to check-in	2 weeks' housing cost
No Show	4 weeks' housing cost

Notice from ENTERING Spring 2005 Resident	Amount of Charges
By December 1, 2004	No release fee
December 2-15, 2004	1/2 week's housing cost
December 16-29 2004	1 week's housing cost
December 30, 2004 - January 12, 2005	11/2 weeks' housing cost
After January 13, 2004 and prior to check-in	2 weeks' housing cost
No show	4 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignments Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to the Resident Life Assignments Office before 4:30 p.m., December 1, 2004 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2005 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

NEW UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of absence.

Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. New regulations may require review by the Faculty Review Board in order to return to the University. See page 34 for guidelines.

Students must submit written notice of withdrawal to the Office of the Registrar beginning August 30, 2004 through the last day of classes. Withdrawal becomes effective on the date the form is filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date, are shown in the chart at right. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: Leave of Absence from the University is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status may be helpful for recipients of federal financial aid. Students may apply for a leave of absence only during the last 60 days of the semester. The leave of absence period for the Fall 2004 semester begins October 20, 2004.

Notes:

- There are no refunds associated with a leave of absence.
- Students with Federal Financial Aid should contact the office of Student Financial Services to discuss the significant ramifications of such an action

Also see page 34 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before August 27, 2004	100%	3,379.50	8,716.50
August 30, to September 10, 2004	80%	2,703.60	6,973.20
September 11 - 17, 2004	60%	2,027.70	5,229.90
September 18 - 24, 2004	40%	1,351.80	3,486.60
September 25 - October 1, 2004	20%	675.90	1,743.30
October 2 and beyond	0%	0.00	0.00

NOTES:

1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the Financial Aid Award Guide for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Dining Hall Workshops will be credited to the bill after the recipient signs a Workshop contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each year in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be mailed promissory notes, which they should complete, sign, and return to the Office of the Bursar to receive credit.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below.

Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive one probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted and no less than 9 credits for each semester enrolled. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credits.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.umd.edu/fin/.

CONTACT FINANCIAL AID

Online at www.umd.edu/fin/

- Check your loan status
- Check your bill
- Complete your loan entrance interview
- Find a workstudy job
- Search for scholarships

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA FOR MAXIMUM CONSIDERATION FOR 2004-2005 STATE AND INSTITUTIONAL AID

LEARNING OPPORTUNITIES

OFFICE OF INFORMATION TECHNOLOGY

Non-Credit Training Courses

The Office of Information Technology (OIT) offers a series of Peer Training computer classes scheduled during the day and evening. Classes in the use of commonly used applications are designed to be a hands-on experience for those who wish to use a computer to do their class assignments. The classes include Introductory UNIX, Microsoft Access, and PowerPoint. Additional classes on WebCT, HTML, Dreamweaver, JavaScript, Photoshop, and MatLab are also offered. Instructors for the classes are computer experienced students. Call 301-405-2938 for scheduling information. One-hour workshops are free of charge. There is a $10 fee for classes and many classes have prerequisites. See the Peer Training Web site at www.oit.umd.edu/pt to register.

WAM Labs

Workstations at Maryland (WAM) labs are open computer labs operated by OIT. They are equipped with computers running the Microsoft Windows, Apple Macintosh, and SUN Solaris operating systems. Each lab has at least two black and white laser printers. Color scanners are available in the McKeldin, Parking Garage 2 (Regents Drive), and Worcester facilities. The labs are available to all members of the university community, and three facilities are open 24 hours a day. A WAM account is required in order to log in to the workstations, and a print account is required for printing.

Specific information about the locations, equipment, and software in each facility is located on the Web at www.oit.umd.edu/wheretogo. *Information on obtaining WAM and print accounts is available at* www.helpdesk.umd.edu/topics/accounts/student/wam & www.helpdesk.umd.edu/topics/accounts/student/lpcr. Please contact the OIT Help Desk at 301.405.1500 with any questions about OIT resources and services.

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services

1131 Glenn L. Martin Hall, 301-405-3863,
co-op@eng.umd.edu (e-mail)
www.coop.engr.umd.edu (web site)

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:

Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete an online registration form that includes their resume. Workshops on resumes and interviewing skills are offered weekly. All students also receive a comprehensive handbook that highlights job search tips and program requirements.

Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Internship and Career Services Office

3400 A.V. Williams Building (301) 405-2677
cmpsinfo@deans.umd.edu (e-mail),
www.cmps.umd.edu/careers/index.htm (website)

This office helps CMPS students secure internships that will help them gain experience that is related to their major. Opportunities are available at government agencies, private industry and even on campus. The office also assists students in developing job search strategies and in utilizing resources available through the campus Career Center.

Internships: Internships are available throughout the year for CMPS students. During the summer, internships tend to have a full-time schedule (40 hours/week). During the academic semesters, internships are often offered on a part-time basis, averaging 15 to 20 hours/week. Students may be eligible to take CMPS 497, a seminar course that grants 3-semester hours of credit for the internship experience (details listed on the website). Internships provide an excellent opportunity to gain experience and to apply what is learned in the classroom in real-world environments.

Career Services: To take advantage of Career Services resources, please make an appointment.

Job Listings and On-Campus Interviews: CMPS students may register for TERP Online, a 24-hour, on-line job listing service, at the Internships and Career Services Office. All students who wish to participate in on-campus interviewing must register for TERP Online. The weekly e-letter, CMPS Career Services Update, is sent to all CMPS students. It lists internship opportunities, career-focused workshops, information session schedules and other information of interest. Students may also meet employers by attending career fairs and other programs that are regularly available.

COLLEGE PARK SCHOLARS PROGRAM

(www.scholars.umd.edu)

Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- **CPS Executive Director:** Dr. Greig Stewart, 301-314-2777
- **CPS Advocates for Children:** Dr. Ruth Fassinger & Dr. Brenda Jones-Harden, Co-Directors, 301-314-5909
- **CPS American Cultures:** Dr. Lillie Ransom and Dr. Sangeeta Ray, Co-Directors, 301-314-1513
- **CPS Arts:** Dr. Peter Beicken, Director and David Solomon, Co-Director, 301-405-0522
- **CPS Business, Society and the Economy:** Dr. Roxanne Lefkoff-Hagius, Director, 301-314-7216
- **CPS Earth, Life and Time:** Dr. Thomas Holtz, Director, 301-405-4084
- **CPS Environmental Studies:** Dr. Bruce James, Director, 301-314-1519
- **CPS International Studies:** Dr. Dorith Grant-Wisdom, Director, 301-405-0529
- **CPS Life Sciences:** Dr. Lee Hellman, Director, 301-405-0528
- **CPS Media, Self, and Society:** Dr. Steve Barkin and Dr. Kalyani Chadha, Co-Directors, 301-405-3013
- **CPS Public Leadership:** Dr. Nina Harris, Director, 301-314-8657
- **CPS Science, Discovery, and the Universe:** Dr. John Hillman, and Dr. John Cordes, Co-Directors, 301-314-9476
- **CPS Science, Technology, and Society:** Dr. James Duncan, Director, 301-405-0527

COMMUNITY SERVICE PROGRAMS

The mission of Community Service is to promote service-learning as an integral aspect of education and to foster engagement within the larger community. Specifically, we provide extensive information about community service opportunities through an interactive website, various list servs, and print materials. We provide support and training to students, faculty and staff engaged in service through individual meetings and group workshops. The office is located in Commuter Affairs and Community Service, 1110 Stamp Student Union and is open Monday-Friday, 8:30 a.m. - 4:30 p.m. For more information call 301-314-CARE or visit us on the web site at www.csp.umd.edu

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.

c. Continuing Education courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

Procedures for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be currently enrolled degree seeking students.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be currently enrolled degree seeking students.
2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army & Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g. prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE -

1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

LEARNING OPPORTUNITIES

Procedures for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, August 30, 2004 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove).

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park course.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park course. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	August 30
Catholic University	August 30
Gallaudet University	August 30
George Mason University	August 30
George Washington University	September 1
Georgetown University	September 1
Howard University	August 23
Marymount University	August 30
Southeastern University	September 27
Trinity College	August 30
University of the District of Columbia	August 25
University of Maryland, College Park	August 30

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee of *$178.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219. **Fee at time of publication*

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

NOTE: *Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.*

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing
B. be in good academic standing
C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
D. have approval from their dean for the course to count as resident credit
E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. & academic totals at University of Maryland, College Park.

Application forms for Inter-Institutional Enrollment are available from the Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills? Register for an MEI class! The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students.

What courses does MEI offer?

- Writing, grammar, reading, listening, pronunciation, and oral communication skills courses
- Full or part-time and on-line enrollment options

What's New?

- New part time courses are offered at College Park.

Who is eligible for MEI courses?

- International students and scholars and their families

Want to know more?

- Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Holzapfel 1101.

Visit us on the web at www.umd.edu/MEI or email us at mei@umail.umd.edu

ROTC

ROTC courses are available to University of Maryland students through several programs:

University of Maryland, College Park Classes

- **Air Force ROTC** *Contact Col. Setnor at 301-314-3245*
- **Army ROTC** *For more information on the Army ROTC program contact Cpt. Tracy Koivisto at 301-314-9238, Office location, 1150 Cole Student Activities Center.*

D.C. Consortium Program

- **Navy ROTC** at George Washington University

Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available at the Maryland Center for Undergraduate Research (2100D McKeldin Library). www.ugradresearch.umd.edu

STUDY ABROAD

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study in London: The curriculum consists of courses in the humanities, business, social sciences and sciences. Students live in dorms or in flats with other program participants. Fall, spring and full year programs.

Study in Nice, France: Offers French language courses for foreigners at the University of Nice. Students also take a course with the Maryland Resident Director. Year or spring semester.

Study in Alcalá, Spain: The program offers Spanish language and culture studies at the University of Alcalá de Henares. Students may also enroll in an internship or in a course in Spanish literature, business or civilization. Students may live in university residence halls with Spanish students or with a Spanish family. Spring semester.

Study in Rome, Italy: Students take courses in English at the American University of Rome (AUR). AUR offers instruction in the liberal arts, business, Italian language, and culture, and international relations. Students live in shared apartments. The program is administered by Towson University. Fall and spring semesters.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses in English focusing on humanities and social sciences, international business, marine and arctic biology, architecture and design, early multi-cultural education, and medical practice and policy. Students are housed with families or in dorms. Fall, spring and full year.

German and Engineering: As a part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two-month, intensive German language study is followed by a four-month paid internship in Germany. Spring semester.

SUMMER PROGRAMS:

Summer programs for 2004 are: Australia: Ecology in Queensland and Great Barrier Reef; Belgium: Archaeology and Heritage in Flanders; Brazil: Dos Primeiro, An Indigenous Peoples Protects its Own Lands; Brazil: Rio de Janeiro, Preserving Landscapes and Traditions; China/Vietnam: Sustainable Development in China and Vietnam; England; British History, Culture and Literature in London; England: Honors British Law, Politics and Society in Oxford; England: Shakespeare in College Park, London & Stratford; Galapagos Islands: Evolution and Ecology in Ecuador and the Islands; Germany: Intensive Language and Culture in Tubingen; Greece: The Living Legacy in Athens; Italy: Architecture summer program; Mexico: Intensive Spanish Language in Taxco; Mexico: Second / Foreign Language Teachers in Taxco; Spain: Language and Culture in Barcelona and Salamanca; South Africa: Community Planning Studio. Please contact the Study Abroad Office or check their web site for additional program offerings.

WINTERTERM PROGRAMS: Programs being offered during Winterterm 2005 are currently underdevelopment. Below is a listing of Winterterm 2004. Politics of Globalization in Argentina; Mayan Culture, Tropical Rainforests, and Coral Reefs in Belize; Afro-Brazilian History and Culture in Brazil; Cuban Arts and Culture, Traditions and Innovations in Cuba; Politics, Business & Culture in Germany; Italian Language & Culture in Italy; Economic History, Development & Policy in Italy; Performing Arts in Japan; Gender, Culture & Political Economy in Korea; Understanding and Treating HIV/AIDS in Western Europe; and Family and cultural study in Mexico.

LEARNING OPPORTUNITIES ~ HONOR PLEDGE

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Argentina, Austria, England, Germany, Japan, Korea, Brazil, and Sweden.

FOR INFORMATION CONTACT:

Study Abroad Office
3125 Mitchell Building
301-314-7746
E-mail: studyabr@deans.umd.edu.
Web site: http://www.umd.edu/studyabroad.

U.G. RESEARCH ASSISTANT PROGRAM

Interested in Research, but don't have a lot of time?? Try URAP.

The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?

- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?

- Check out our web page www.ugresearch.umd.edu/URAP
- Visit the Maryland Center for Undergraduate Research (2100D McKeldin Library) to pick up a brochure or speak with the URAP coordinator.

WORLD COURSES FOR FALL 2004

The Undergraduate Program at The University of Maryland, College Park offers some unique interdisciplinary courses. These courses, called the World Courses, are broad in concept, cross-disciplinary, contemporary, and exciting. They are focused on big issues of the world in which we live, and will be team-taught by outstanding teachers. The World Courses are approved for CORE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a large lecture (with approximately 150-200 students) and once a week in 25-student discussion sessions. During Fall 2004 the following World Course will be offered:

WRLD 125 - The Creative Drive World Course: Creativity in Music, Architecture, and Science looks at examples of some of the world's most creative personalities and their works in the areas of music, architecture and science. The course is tam-taught by faculty S. Beicken in Music, R. Bennett in Architecture, and D. Gulick in Mathematics. Dr. Beicken explores great works in classical music, jazz, and contemporary popular music. Professor Bennett emphasizes the Renaissance architects Brunelleschi and Palladio, and the great 20th century architects Frank Lloyd Wright, Le Corbusier, and Mies van der Rohe. Professor Gulick focuses on the works of Isaac Newton and his famous predecessors, Albert Einstein, and the new science of chaos. The course is approved for CORE History or Theory of the Arts (HA).

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory.

One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact the Executive Director at 301-314-2777 for more details.

Honors Program Students: Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - $7,500
Room and Board - $2,500 paid by student . Books, supplies and fees are estimated at $400
Travel: the cost of travel to and from Biosphere 2 is the student's responsibility.
Application: Students should meet with their major advisor before applying.
If you are interested in the program visit the Biosphere 2 website at www.bio2.edu.

TO COLLEGE PARK STUDENTS:

The University of Maryland has begun a new tradition, and you can help shape it. Students at many leading institutions—including Princeton University, the University of Virginia, and Vanderbilt University-sign honor pledges on tests and major homework assignments. They do so to affirm the quality and integrity of their work, and to build a tradition of trust on their campuses.

Maryland has a student-initiated Honor Pledge, approved two years ago by the University Senate and the Student Government Association. The Honor Pledge is a statement undergraduate and graduate students are asked to write by hand and sign on examinations, papers, or other academic assignments not specifically exempted by the instructor. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Honor Pledge statements are printed on University examination books and "scantron" sheets. We urge you to write and sign the Pledge deliberately and thoughtfully, as tradition you and generations of Maryland students will remember with pride.

Questions and answers about the University of Maryland Honor Pledge are printed below. A longer version is available online at www.umd.edu/honorpledge.
Additional questions or comments should be directed to me at honor@accmail.umd.edu

Sincerely,
Student Honor Council

STUDENT HONOR PLEDGE

Questions and Answers About the University of Maryland Honor Pledge

What is the Maryland Honor Pledge designed to accomplish?

The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement?

The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted?

No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge?

The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge?

The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures." If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory?

The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty?

Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

CORE PROGRAM

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359

Check CORE Online for CORE course lists and information at:

HTTP://WWW.UMD.EDU/CORE,

a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of 2/13/07). Please note that this is a comprehensive list; **courses offered during Fall 2004 appear in boldface type.** See page 18 for World Course descriptions.

ADDITIONAL RESOURCES:

- **CORE Online at: http://www.umd.edu/CORE**
- **CORE Handbook** (available at your advising office during and after Orientation and at The Office of Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**

NOTE:

If you earned 9 or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101 **Introduction to Writing**
ENGL 101A **Introduction to Writing** (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.
ENGL 101H **Introduction to Writing** (Honors Students)
ENGL 101X **Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following:

(1) 33 or below on the TSWE, **OR**
(2) 575 or above on the TOEFL (with no sectional score lower than 50), **OR**
(3) 230 or above on the Maryland English Institute Program (MEIP) Exam (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), **OR**
(4) successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or MEIP scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

* AP English Language and Composition Exam, score of 4 or 5, **OR**
* SAT verbal score 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering doesnot reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)

Note: ***ENGL 101*** *may also have other suffixes that indicate sections for students in special programs.*

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first 30 credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110 **Elementary Mathematical Models,** or
MATH 113 **College Algebra with Applications,** or
MATH 115 **Pre-calculus,** or any 100 or 200 level MATH or STAT course except MATH 210, MATH 211, 212, 213, 214, and 274.

Exemptions from Mathematics:

* SAT Math score 600 or above; **OR**
* AP score of 4 or above in Calculus AB or BC; **OR**
* AP score of 4 or above in Statistics; **OR**
* CLEP Calculus Exam, score of 50 or higher.

If you are placed in the Developmental Math Program by the Mathematics Placement Exam, please see the Developmental Math Program web site: http://www.math.umd.edu/undergrad/fsm.html

3. ONE COURSE IN PROFESSIONAL WRITING

(Must be taken after reaching Junior standing).

Approved CORE Professional Writing Courses:

(select the appropriate course based on requirements or interests)

ENGL 391 **Advanced Composition**
ENGL 391H Advanced Composition (Honors Students)
ENGL 391X **Advanced Composition** (English as a Second Language [ESL])
ENGL 392 **Advanced Composition** (pre-law)
ENGL 393 **Technical Writing**
ENGL 393H Technical Writing (Honors students)
ENGL 393X **Technical Writing** (ESL)
ENGL 394 **Business Writing**
ENGL 395 **Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393. NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.*

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature, OR History or Theory of Arts, OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

Notes: One course ***MUST*** *include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

The following may NOT be used to fulfill Advanced Studies requirements: *Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.*

CORE Codes

The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

CORE Distributive Studies:

HL Humanities and the Arts - LITERATURE
HA Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
HO Humanities and the Arts - HUMANITIES
PS Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
LS Mathematics and the Sciences - LIFE SCIENCES (NON-LAB)
MS Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING(NON-LAB)
PL Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
LL Mathematics and the Sciences - LIFE SCIENCES (LAB)
ML Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
SH Social Sciences and History - SOCIAL OR POLITICAL HISTORY
SB Social Sciences and History - BEHAVIORAL AND SOCIAL SCIENCE

CORE Advanced Studies:
CS CAPSTONE

CORE Human Cultural Diversity:
D DIVERSITY

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change.

CORE FUNDAMENTAL STUDIES - *3 courses*

PLEASE REFER TO CORE OUTLINE (above) FOR COURSE REQUIREMENTS AND EXEMPTIONS.

CORE DISTRIBUTIVE STUDIES - *9 courses*

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the* ***Undergraduate Catalog*** *and the* ***CORE Handbook*** *for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

CORE Humanities & the Arts

3 courses

CORE Literature: (CORE CODE: HL)

AASP 298L Intro. to African-American Literature (also as ENGL 234) (D)
AAST 298L Intro to Asian American Literature (also as ENGL 233)(D)
CHIN 213 Chinese Poetry into English: Intro. (D)
CLAS 100 Classical Foundations
CLAS 170 **Greek and Roman Mythology**
CLAS 270 **Greek Literature in Transl'n**
CLAS 271 Roman Literature in Transl'n
CMLT 235 **Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)**
CMLT 270 **Global Literature & Social Change (D)**
CMLT 275 **World Lit. by Women (also as WMST 275) (D)**
CMLT 277 **Literature of the Americas (D)**
ENGL 201 **Western World Lit.: Homer to the Renaissance**
ENGL 201H Western World Lit.: Homer to the Renaissance
ENGL 202 Western World Lit., Renaiss - Present
ENGL 202H Western World Lit., Renaiss-Present
ENGL 205 **Intro. to Shakespeare**
ENGL 205H Intro. to Shakespeare
ENGL 210 Themes in Early English Literature: Love, Adventure, and Identity
ENGL 211 **English Lit. from Beginnings to 1800**
ENGL 212 **English Lit.: 1800 - Present**
ENGL 212H English Lit. from 1800 to the Present
ENGL 221 **American Lit.: Beginning to 1865**
ENGL 222 **American Lit.: 1865 to the Present**
ENGL 233 Intro. to Asian American Lit. (also as AAST 298L)(D)
ENGL 234 **Intro. to African-American Lit. (also as AASP 298L) (D)**
ENGL 235 Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240 Intro. to Fiction, Poetry and Drama
ENGL 241 **Intro. to the Novel**
ENGL 243 **Intro. to Poetry**
ENGL 244 **Intro. to Drama**
ENGL 250 **Intro. to Lit. by Women (also as WMST 255) (D)**
ENGL 262 **The Hebrew Bible: Narrative (also as JWST 262)**
ENGL 263 The Hebrew Bible: Poetry & Rhetoric (also as JWST 263)
ENGL 265 **Intro to Lesbian, Gay, and Bisexual Lit (D)**
ENGL 277 Mythologies: An Introduction (D)
ENGL 278W **Literature in a Wired World**
ENGL 278S The American Short Story in Its World Context
FREN 240 **Masterworks of French Lit. in Transl'n**
FREN 241 Women Writers of French Expres. in Transl'n (also as WMST 241) (D)
FREN 242 Black Writers of French Exp. in Transl'n (D)
FREN 250 **Intro. to French Literature**
GERM 281 **Women in German Lit. & Society (also as WMST 281) (D)**
GERM 282 Germanic Mythology
GERM 283 **Viking Culture & Civilization**
GERM 284 German Chivalric Culture
GERM 285 German Film and Literature
GERM 286 Ancient Indic Culture and Civilization
GERM 287 Ancient Celtic Culture and Civilization
ITAL 241 **Modern Women Writers in Transl'n.**
ITAL 251 Intro. to Italian Literature
JAPN 217 **Japanese Literature in the Age of the Samurai (D)**
JAPN 298A Modern Japanese Fiction & Film in Translatn
JWST 164 Reading the Bible: An Intro. to Critical Methods
JWST 219G Fantasy & the Supernatural in Jewish Lit. (also as HONR 219O)

CORE Literature: (HL) Cont'd.

JWST 262 The Hebrew Bible: Narrative (also as ENGL 262)
JWST 263 The Hebrew Bible: Poetry & Rhetoric (also as ENGL 263)
JWST 272 Jewish Lit. in Transltn
PORT 231 Intro. Literatures of The Portuguese Language (D)
PORT 228A Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
RUSS 221 Masterworks of Russ. Lit. I
RUSS 222 Masterworks of Russian Lit. II
SPAN 221 Introduction to Literature
SPAN 222 Cultural Differences in Contemp. Latin American Culture (D)
SPAN 224 Violence and Resistance in Americas (D)
SPAN 228A Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)
WMST 241 Women Writers of French Expres. in Transl'n (also as FREN 241) (D)
WMST 255 Intro. to Lit. by Women (also as ENGL250)(D)
WMST 275 World Lit. by Women (also as CMLT 275) (D)
WMST 281 Women in German Lit. and Society (also as GERM 281) (D)

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205 Material Aspects of American Life
ARCH 170 Intro. to the Built Environment
ARCH 223 History of Non-Western Architecture (D)
ARHU 298B In Concert
ARHU 298L The Creative Process in Dance (D)
ARTH 100 Introduction to Art
ARTH 200 Art of the Western World to 1300
ARTH 201 Art of the Western World after 1300
ARTH 250 Art and Archaeology of Ancient America(D)
ARTH 275 Art and Archaeology of Africa (D)
ARTH 290 Art of Asia (D)
ARTT 150 Introduction to Art Theory
CMLT 214 Film, Form, and Culture
CMLT 280 Film Art in a Global Society (D)
DANC 200 Introduction to Dance (D)
ENGL 245 Film and the Narrative Tradition
FREN 298_ Aspects of French Civ. (topics will vary)
MUET 200 World Popular Musics & Gender (D)
MUET 210 The Impact of Music on Life (D)
MUET 220 Selected Musical Cultures of the World (D)
MUSC 130 Survey of Music Literature
MUSC 140 Music Fundamentals I
MUSC 205 History of Rock Music,1950 - Present
PHIL 230 Philosophy of the Arts
RUSS 298K Soviet Film: Propaganda, Myth, Modernism
THET 110 Introduction to the Theatre
THET 195 Gender & Performance (D)
THET 240 African Americans in Film & Theatre (D)
THET 290 American Theatre 1750-1890
THET 291 American Theatre 1890-Present
THET 293 Black Theatre and Performance I (D)
THET 294 Black Theatre & Performance II (D)
WMST 250 Intro. to Women's Studies: Women, Art and Culture (D)
WRLD 125 The Creative Drive: Creativity in Music, Architecture, & Science (Formerly ARHU 125)

CORE Humanities Courses: (CORE CODE: HO)

AASP 200 African Civilization
AMST 201 Intro. to American Studies
AMST 203 Popular Culture in America
AMST 204 Film and American Culture Studies
AMST 211 Technology and American Culture
ARHU298A Medieval and Renaissance Humanism, Humanists & Their World
CHIN 202 Intermediate Written Chinese I
CHIN 204 Intermediate Written Chinese II
CHIN 205 Intermediate Chinese-Accelerated Track
CMLT 291 Int'l Perspect. on Lesbian & Gay Studies (D)
COMM 200 Advanced Public Speaking
EDPL 210 Hist. & Philos. Perspectives on Education
ENGL 280 Introduction to the English Language
ENGL 282 Introduction to Rhetorical Theory
FREN 201 Intermediate French
FREN 202 Intermediate French Review
FREN 204 Review Grammar and Composition
FREN 211 French Reading & Composition
GERM 201 Intermediate German I
GERM 202 Intermediate German II
GERM 280 German-American Cultural Contrast
HIST 110 The Ancient World
HIST 112 The Rise of the West: 1500-1789
HIST 216 Intro to the Study of World Religions (D) (also as JWST 219K)
ITAL 122 Accelerated Italian II
ITAL 203 Intermediate Italian
ITAL 204 Review Grammar and Composition
ITAL 261 Cuisine, Culture, and Society in Italy Yesterday and Today (in Italian)
ITAL 271 The Italian-American Experience
JWST 219A The World of the Dead Sea Scrolls
JWST 219K Intro to the Study of World Religions (also as HIST 216)
JWST 250 Fund. Concepts of Judaism (also as PHIL 234)
KORA 212 Reading for Speakers of Korean II
LARC 160 Intro. to Landscape Arch.
LASC 234 Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)
LASC 235 Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)
LATN 201 Intermediate Latin
LING 210 Structure of American Sign Language (D)
LING 240 Language and Mind
PHIL 100 Introduction to Philosophy
PHIL 140 Contemporary Moral Issues
PHIL 209E Existentialism
PHIL 233 Philosophy in Literature
PHIL 234 Fund. Concepts of Judaism (also as JWST 250)
PHIL 236 Philosophy of Religion
PHIL 245 Political and Social Philosophy I
PHIL 250 Philosophy of Science I
PHIL 256 Philosophy of Biology I
PHIL 282 Action and Responsibility
PORT 223 Portuguese Culture (in English)
PORT 224 Brazilian Culture (in English) (D)
PORT 234 Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)
PORT 235 Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)
RUSS 201 Intermediate Russian I
RUSS 202 Intermediate Russian II
RUSS 281 19th Century Russian Culture
RUSS 282 Contemporary Russian Culture (D)
RUSS 298M Building a New Reality: Russian Cinema at the End of the 20th Century (D)
SPAN 125 Span. Civil.: From Kingdoms to Nationalities
SPAN 201 Intermediate Spanish
SPAN 202 Intermediate Grammar and Composition
SPAN 223 U.S. Latino Culture (D)
SPAN 234 Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)
SPAN 235 Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)

CORE Math. & Sciences

3 courses
(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory: (CORE CODE: PL)

Only those courses that appear also on the approved CORE non-lab lists may be counted as CORE non-lab courses (ASTR 100, CHEM 121, and METO 200).

ASTR 100/111 Intro. to Astronomy & Observational Astronomy Lab**
ASTR 101 General Astronomy
ASTR 121 Introductory Astrophysics II - Stars & Beyond
CHEM 103 General Chemistry I
CHEM 113 General Chemistry II
GEOG 201/211 Geog. of Environ.Sys. /Lab**
GEOL 100/110 Phys. Geol. / Lab**
METO200/201 Weather & Climate & Lab**
PHYS 102/103 Phys. of Music/Lab**
PHYS 106/107 Light, Perception, Photography & Visua Phenomena/Lab**
PHYS 115 Inquiry into Physics
PHYS 117 Intro. to Physics
PHYS 121 Fundamentals of Physics I
PHYS 122 Fundamentals of Physics II
PHYS 141 Principles of Physics
PHYS 142 Principles of Physics
PHYS 260/261 Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism/Lab (formerly PHYS 262)**
PHYS 270/271 Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics/ Lab (formerly PHYS 263)**
PHYS 272/275 Intro. Physics: Fields / Experimental Physics I: Mechanics, Heat & Fields**
*** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

CORE Life Sciences Laboratory: (CORE CODE: LL)

ANTH 220 Intro.Biological Anthropology (D)
BSCI103 The World of Biology
BSCI 105 Principles of Biology I
BSCI 105M Principles of Biology I
BSCI 106 Principles of Biology II
BSCI 122 Microbes and Society
BSCI 124/125 Plant Biology & Lab in Plant Biology**
BSCI 201 Human Anatomy & Physiology I
BSCI 223 General Microbiology
BSCI 224 Animal Diversity
BSCI 227 Principles of Entomology
CHEM 104 Fund. of Organic and Biochemistry
NRSC 200 Fund. of Soil Science
PLSC 100 Intro. to Horticulture
PLSC 101 Intro. to Crop Science

*** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

NONE

CORE Non-Laboratory Courses:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100 Intro to Astronomy (if taken Fall 1993 or after)
ASTR 120 Introductory Astrophysics - Solar System
ASTR 200 Intro. Astronomy and Astrophysics
ASTR 220 Collisions in Space
ENES 100 Introduction to Engineering Design
ENES 105 How Things Work - Basic Tech. Literacy
ENSP 101 Introduction to Environmental Science
GEOG 123 Causes & Implications of Global Change (also as GEOL/METO 123)
GEOG 140 Coastal Environments
GEOL 104 Dinosaurs: A Natural History
GEOL 120 Environmental Geology
GEOL 123 Causes & Implications of Global Change (also as GEOG/METO 123)
GEOL 212 Planetary Geology
GEOL 214 Global Energy: Systems & Resources
METO 123 Causes & Implications of Global Change (also as GEOG/GEOL 123)
METO 200 Weather and Climate
PHYS 101 Cont. Physics-Revolutions in Physics
PHYS 104 How Things Work: Scientific Foundations
PHYS 111 Physics in the Modern World
PHYS 161 General Physics: Mechanics & Particle Dynamics
PHYS 171 Intro. Physics: Mechanics
WRLD 135 To Stem the Flow, the Nile Technology, Politics and the Environment (This course may be counted for CORE in only ONE of these three areas: LS, PS, or SH) (formerly UNIV 138A)

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

BSCI 120 Insects
BSCI 205 Environmental Science
BSCI 206 Chesapeake: A Living Resource
KNES 260 Sci of Physical Activity & Cardiovascular Health
NFSC 100 Elements of Nutrition
NRSC 105 Soil and Environmental Quality
NRSC 203 Plants, Genes, & Biodiversity
WRLD 135 To Stem the Flow, the Nile Technology, Politics and the Environment (This course may be counted for CORE in only ONE of these three areas: LS, PS, or SH) (formerly UNIV 138A)

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

GEOG 170 Maps and Map Use
MATH 111 Intro. to Probability
MATH 140 Calculus I
MATH 141 Calculus II
MATH 220 Elementary Calculus I
MATH 221 Elementary Calculus II
PHIL 170 Introduction to Logic
PHIL 209P Phil. & Computers
PHIL 271 Symbolic Logic I
STAT 100 Elementary Statistics and Probability

CORE Social Sciences and History - *3 courses*

CORE Social or Political History: (CORE CODE: SH)

AASP 100 Intro. to African American Studies (D)
AASP 202 Black Culture in the United States (D)
AAST 201 Asian American History
AAST 222 Immigration & Ethnicity in the US (also as HIST 222)(D)
ARHU 298I American Slavery-American Freedom: The African-American Experience Through Emancipation (D)
ARHU 298K The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext
CPSP 288E Americans and the Wilderness (also as HIST 219T)
ENGL 260 Introduction to Folklore
GEMS 104 Topics in Science, Technology and Societ (This course may be counted toward only ONE of two areas: SH or SB)
HIST 106 Amer. Jewish Exper. (also as JWST 141)
HIST 111 The Medieval World
HIST 113 Modern Europe: 1789 - Present
HIST 120 Islamic Civilization (D)
HIST 122 African Civ. to 1800 (D)
HIST 123 Sub-Saharan Africa Since 1800 (D)
HIST 126 Jewish Civilization (also as JWST 121)
HIST 156 History of the U.S. to 1865
HIST 157 History of the U.S. since 1865
HIST 174 Intro. to the History of Science
HIST 175 Science & Tech. in Western Civilization
HIST 210 Women in America to 1880 (also as WMST 210) (D)
HIST 211 Women in America since 1880 (also as WMST 211) (D)
HIST 212 Women in Western Europe, 1750-Present (also as WMST 212) (D)
HIST 213 History of Sexuality in America (D)
HIST 222 Immigration and Ethnicity in the United States (also as AAST 222)(D)
HIST 224 Modern Military History 1494 - 1815
HIST 225 Modern Military History 1815 to Present
HIST 234 History of Britain to 1485
HIST 235 History of Britain 1461-1714
HIST 236 History of Britain 1688 to Present
HIST 237 Russian Civilization (D)
HIST 250 Latin-American History I (D)
HIST 251 Latin-American History II (D)
HIST 255 Introduction to African American History, 1865 to Present (D)
HIST 260 The North Atlantic World 1550-1800
HIST 266 The United States and World Affairs
HIST 275 Law & Constitutionalism in American Hist.
HIST 281 Intro. to the Rabbinic Movement (also as JWST 230) (D)
HIST 282 History of the Jewish People I (also as JWST 234) (D)
HIST 283 History of the Jewish People II (also as JWST 235) (D)
HIST 284 East Asian Civilization I (D)
HIST 285 East Asian Civilization II
HIST 286 The Jew and the City through the Centuries (also as JWST 275) (D)
JOUR 240 Advertising in America
JWST 121 Jewish Civilization (also as HIST 126)
JWST 141 Amer. Jewish Exper. (also as HIST 106)
JWST 230 Intro. to the Rabbinic Movement (also as HIST 281) (D)
JWST 234 History of the Jewish People I (also as HIST 282) (D)
JWST 235 History of the Jewish People II (also as HIST 283) (D)
JWST 275 The Jew and the City through the Centuries (also as HIST 286) (D)
KNES 293 History of Sport in America
MATH 274 History of Mathematics
WMST 210 Women in America to 1880 (also as HIST 210) (D)
WMST 211 Women in America since 1880 (also as HIST 211) (D)
WMST 212 Women in Western Europe, 1750-Present (also as HIST 212) (D)
WRLD 135 To Stem the Flow, the Nile Technology, Politics and the Environment (This course may be counted for CORE in only ONE of these three areas: LS, PS, or SH) (formerly UNIV 138A)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101 Public Policy & the Black Community
AAST 200 Intro. to Asian American Studies (also as AMST 298C) (D)
AMST 207 Contemporary American Cultures (D)
AMST 260 American Culture in the Information Age
AMST 298C Asian American Experience (also as AAST 200) (D)
ANTH 240 Introduction to Archaeology (D)
ANTH 260 Intro. Sociocultural Anth & Linguistics (D)
ANTH 262 Culture and Environment (D)
AREC 240 Intro. to Economics and the Environment
AREC 250 Elements of Agri. & Resource Economics
CCJS 100 Intro. to Criminal Justice
CCJS 105 Intro. to Criminology
CPSP 124 Issues in International Studies (D)
CPSP 227 College Park Scholars Capstone: Science Technology and Society
ECON 105 Economics of Social Problems
ECON 200 Principles of Micro-Economics
ECON 201 Principles of Macro-Economics
EDHD 230 Human Dev. & Societal Institutions (D)
GEMS 104 Topics in Science, Technology and Society (This course may be counted toward only ONE of two areas: SH or SB)
GEOG 100 Introduction to Geography
GEOG 130 Developing Countries (D)
GEOG 202 The World in Cultural Perspective
GVPT 100 Principles of Government and Politics
GVPT 170 American Government
GVPT 200 International Political Relations
GVPT 250 Intro. to International Negotiation (D)
HESP 120 Introduction to Linguistics
JOUR 150 Intro to Mass Comm.
LGBT 200 Intro. to Lesbian, Gay, Bisexual, and Transgender Studies (D)
LING 200 Intro. Linguistics
PHIL 280 Intro. to Cognitive Science
PSYC 100 Intro. to Psychology
SOCY 100 Intro. to Sociology
SOCY 105 Intro. to Contemp. Social Problems
SOCY 227 Intro. to the Study of Deviance
URSP 100 Intro. to Urban Studies and Planning
WMST 200 Intro.Women's Studies: Women & Society (D)

CORE Advanced Studies - 2 courses (6 credits)

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the same two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

CORE Capstone (CORE CODE: CS)

CORE Capstone is an additional option under Advanced Studies for both CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420 Mathematical Modeling (formerly MAPL 420) (also as MATH 420)
ANSC 420 Animal Production Systems
BCHM 465 Biochemistry III
BMGT 457 Marketing Policies and Strategies
BMGT 495 Business Policies
BSCI 426 Membrane Biophysics
BSCI 464 Microbial Biology
CHEM 399 Intro. to Chem. Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491 Advanced Organic Chemistry Laboratory
CHEM 492 Advanced Inorganic Chemistry Lab.
CMSC 412 Operating Systems
CMSC 424 Database Design
CMSC 435 Software Engineering
DANC 485 Seminar in Dance
EDSP 490 Seminar in Special Education
ENAE 482 Aeronautical Systems Design
ENAE 484 Space Systems Design
ENBE 486 Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements.)
ENCE 466 Design of Civil Engineering Systems
ENCH 446 Process Engineering Economics & Design II
ENME 472 Integrated Product & Process Development II
ENSP 400 Capstone in Environmental Science and Policy
GEOL 394 Research Problems in Geology
HIST 309_ Proseminar in Historical Writing
HIST 396 Honor's Colloquium II
HIST 408_ 1950's Culture
KNES 497 Independent Studies Seminar
LARC 471 Project in Landscape Architecture II
MATH 420 Mathematical Modeling (also as AMSC 420)
NFSC 422 Food Product Research & Development
NFSC 491 Issues and Problems in Dietetics
NRMT 470 Natural Resources Management
PHIL 426 20TH c. Analytic Philosophy
PHYS 428 Physics Capstone Research

CORE Human Cultural Diversity- *1 course (3 credits)*

1. Students must earn credit for one Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100 Intro. to African American Studies*
AASP 202 Black Culture in the United States*
AASP 298L Intro. to African American Lit. (also as ENGL 234)*
AAST 200 Intro to Asian American Studies (also as AMST 298C)
AAST 222 Immigration & Ethnicity in the US (also as HIST 222)*
AAST 298L Intro to Asian American Literature*
AMST 207 Contemporary American Culture*
AMST 212 Diversity in American Culture
AMST 298C Asian American Experience
ANTH 220 Introduction to Biological Anthropology*
ANTH 240 Introduction to Archaeology*
ANTH 260 Intro. to Sociocultural Anthro. & Ling*
ANTH 262 Culture and Environment*
ARCH 223 History of Non-Western Architecture*
ARTH 250 Art & Archaeology of Ancient America*
ARTH 275 Art of Africa*
ARTH290 Art of Asia*
CHIN 213 Chinese Poetry into English: An Intro.*
CMLT 235 Intro. to Lit. of the African Diaspora* (also as ENGL 235)
CMLT 270 Global Lit. & Social Change*
CMLT 275 World Lit. by Women* (also as WMST 275)
CMLT 277 Lit. of the Americas*
CMLT 280 Film Art in a Global Society*
CMLT 291 International Perspectives on Lesbian and Gay Studies*
CPSP 124 Issues in International Studies*
DANC 138 Intro. to Ethnic Dance (2 credits)
DANC 200 Introduction to Dance*
EDHD 230 Human Dev. and Societal Institutions*
EDPL 201 Education in Contemporary American Society
ENGL 234 Intro. to African-American Literature (also as AASP 298L) *
ENGL 235 Intro. to Lit. of the African Diaspora* (also CMLT 235)
ENGL 250 Intro. to Lit. by Women* (also as WMST 255)
ENGL 265 Introduction to Lesbian, Gay, and Bisexual Lit.*
ENGL 277 Mythologies: An Intro.*
FREN 241 Women Writers of French Expression in Transl'n* (also as WMST 241)
FREN 242 Black Writers of French Expression in Translation
GEOG 130 Developing Countries*
GERM 281 Women in German Lit. & Society* (also as WMST 281)
GVPT 250 Intro. to International Negotiation*
HIST 120 Islamic Civilization*
HIST 122 African Civilizations to 1800*
HIST 123 African Civilizations since 1800* (also as AASP 298A)
HIST 210 Women in America to 1880* (also as WMST 210)
HIST 211 Women in America since 1880* (also as WMST 211)
HIST 212 Women in Western Europe, 1750 - Present* (also as WMST 212)
HIST 213 History of Sexuality in America*
HIST 216 Intro - Study of World Religions *
HIST 222 Immigration and Ethnicity in the United States* (also as AAST 222)
HIST 237 Russian Civilization*
HIST 250 Latin-American History I*
HIST 251 Latin-American History II*
HIST 255 Intro to African-American Hist,1865-Present *
HIST 281 Intro.to the Rabbinic Movement* (also as JWST 230)
HIST 282 Hist. of the Jewish People I* (also as JWST 234)
HIST 283 History of the Jewish People II*
HIST 284 East Asian Civilization I*
HIST 286 The Jew & the City through the Centuries (JWST 275)*
JAPN 217 Japanese Lit in the Age of the Samurai*
JWST 230 Intro. to the Rabbinic Movement* (also as HIST 281)
JWST 234 Hist. of the Jewish People I* (also as HIST 282)
JWST 235 History of the Jewish People II* (also as HIST 283)
JWST 275 The Jew and the City through the Centuries (also HIST 286)*
KNES 240 Exploring Cultural Diversty through Movement
LASC 234 Issues in Latin American Studies I (also as PORT 234 and SPAN 234)*
LASC 235 Issues in Latin American Studies II* (also as PORT 235 and SPAN 235)
LGBT 200 Intro to Lesbian, Gay, Bisexual, and Transgender Studies *
LING 210 Structure of American Sign Language*
MUET 200 World Popular Musics and Gender*
MUET 210 The Impact of Music on Life*
MUET 220 Selected Musical Cultures of the World*
PORT 224 Brazilian Culture*
PORT 225 The Cultures of Portuguese-Speaking Africa
PORT 228A An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 231 Intro to the Lit. of the Portuguese Lang.*
PORT 234 Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
PORT 235 Issues in Latin American Studies II (also as LASC 235 and SPAN 235)*
RUSS 282 Contemporary Russian Culture*
RUSS 298M Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCY 241 Inequality in American Society
SPAN 222 Cultural Difference in Contemp. Latin American Culture*
SPAN 223 U.S. Latino Culture*
SPAN 224 Violence & Resistance in the Americas*
SPAN 228A An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)*
SPAN 234 Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
SPAN 235 Issues in Latin American Studies II (also as LASC 235 and PORT 235)*
THET 195 Gender & Performance*
THET 240 African Americans in Film & Theater*
THET 293 Black Theatre and Performance I*
THET 294 Black Theatre and Performance II*
WMST 200 Intro. to Women's Studies: Women & Society*
WMST 210 Women in America to 1880* (also as HIST 210)
WMST 211 Women in America since 1880* (also as HIST 211)
WMST 212 Women in Western Europe, 1750-Present* (also as HIST 212)
WMST 241 Women Writers of French Expression i Transl'n* (also as FREN 241)
WMST 250 Intro. to Women's Studies: Women, Art, & Culture*
WMST 255 Intro. to Lit. by Women* (also as ENGL 250)
WMST 275 World Lit. by Women* (also as CMLT 275)
WMST 281 Women in German Lit. & Society* (also as GERM 281)

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312 Social & Cultural Effects of Colonization & Racism
AASP 441 Sci., Tech., and the Black Community
AASP 443 Blacks and the Law
AASP 499R Race & Gender: Political Theory, Economics, the Law, & Popular Culture
AAST 498A Education & Counseling Issues for Asian Americans (Also as EDCP 498A)
AGNR 401 Agricultural Support Systems in Developing Countries
AMST 418S Racism and Whiteness in the U.S.
AMST 418T Constructions of Difference & Inequality
ANTH 362 Diversity in Complex Societies
AREC 365 World Hunger, Population, & Food Supplies
AREC 445 Agri.Development in the Third World
ARTH 375 Ancient Art & Archaeology of Africa
ARTH 376 Living Art of Africa
ARTH 384 Art of Japan
ARTH 385 Art of China
ARTH 485 Chinese Painting
ARTH 486 Japanese Painting
ARTT 463 Prin. & Theory: African-American Art
ARTT 464 Theory of Contemporary Global Art Making
CCJS 370 Race, Crime, & Criminal Justice
CCJS 498A Special Topics in Criminology & Criminal Justice: Women and Crime
CHIN 313 Chinese Poetry and Prose in Translation
CHIN 315 Modern Chinese Literature in Translation
CHIN 316 Traditional Chinese Values
CLAS 309D Diversity and Classics
CLAS 320 Women in Classical Antiquity (also as WMST 320)
COMM 324 Communication & Gender
COMM 360 The Rhetoric of Black America
COMM 469A Discourse of Social Movements: Civil Rights
COMM 469B Rhetoric of the Abolitionist & Suffrage Movement
COMM 482 Intercultural Communication
EALL 300 The Languages of East Asia
ECON 375 Econ. of Poverty and Discrimination
EDCP 312 Multi-Ethnic Peer Counseling
EDCP 420 Education and Racism
EDCP 462 Disability in American Society
EDCP 498A Education and Counseling Issues for Asian Americans (Also as AAST 498A)
ENGL 339_ Native American Literature
ENGL 348_ Literary Works by Women: (Topic will vary) (also as WMST 348_)
ENGL 349_ Asian American Literatures
ENGL 360 African, Indian, and Caribbean Writers
ENGL 362 Caribbean Literature in English
ENGL 368_ Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)
FMST 381 Poverty,Affluence,&Families
FMST 430 Gender Issues in Families (also as WMST 430)
FREN 482 Gender & Ethnicity in Modern French Literature
FREN 499B Literature of Francophone
GEOG 323 Latin America
GEOG 326 Africa
GERM 349M Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447 Islamic Political Philosophy
GVPT 471 Women and Politics
HIST 314A Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East
HIST 316A Crisis and Change in Latin America: Slavery & Race Relations in Latin America
HIST 461 Blacks in American Life: 1865 to Present
HIST 473 History of the Caribbean
HIST 474 History of Mexico and Central America I
HIST 475 History of Mexico & Central America II
HIST 491 History of the Ottoman Empire
HIST 493 Victorian Woman in England, France and the United States
HIST 494 Women in Africa
HIST 495 Women in Medieval Culture & Society
HIST 496 Africa Since Independence
HLTH 471 Women's Health (also as WMST 471)
HLTH 487 Adult Health & Development Program
JOUR 452 Women in the Media (also as WMST452)
JOUR 453 News Coverage of Racial Issues
JWST 375 Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M)
LGBT 327 LGBT Film and Video
LING 460 Diversity & Unity in Human Language
MUET 432 Music in Wrld Cltures I
MUET 433 Music in Wrld Cultures II
MUSC 320 Epic as Song & Saga:Cross -Cultural Perspectives
NRSC 440 Crops, Soils, & Civilizations
PHIL 407 Gay & Lesbian Philosophy
PLSC 303 Interntnal Crop Production
PORT 322 Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_ Brazilian Cinema (Topic will vary)
PORT 476 Africa in Brazil
PORT 478C Women as Authors & Characters in Brazilian Lit
PSYC 336 Psychology of Women (also as WMST 336)
PSYC 354 Cross-Cultural Psychology
SOCY 325 Sociology of Gender (also as WMST 325)
SOCY 462 Women in the Military
THET 496 African American Woman Filmmakers (also as WMST 496)
THET 497 Non-Traditional Theatre
URSP 372 Diversity and The City
WMST 320 Women in Classical Antiquity (also as CLAS 320)
WMST 325 Sociology of Gender (also as SOCY 325)
WMST 336 The Psychology of Women (also as PSYCH 336)
WMST 348_ Literary Works by Women (Topic will vary) (also as ENGL 348_)
WMST 430 Gender Issues in Families (also as FMST 430)
WMST 452 Women in the Media (also as JOUR 452)
WMST 471 Women's Health (also as HLTH 471)
WMST 496 African American Woman Filmmakers (also as THET 496)

FOR FALL 2004 ONLY

The following CORE courses are approved for **Fall 2004 ONLY** *in the CORE categories noted.*

GERM 389M Language, Identity, and Diversity in the U.S. (D)

COURSE HIGHLIGHTS

DEPARTMENT OF GEOGRAPHY

Geography 788B Selected Topics in Geography: Urban Modeling. This GIS seminar strives for a synthesis between human and physical geography going beyond the level of techniques. It takes an exhaustive look at theories and quantitative models that have been developed in geography and beyond to get a grasp at the most complex phenomenon that mankind has developed so far: the urban environment. The methodological foundation for this seminar is that of systems analysis. You will learn to conquer a topical area in a relatively short amount of time to such a degree that you will teach it to the rest of us in the seminar. This seminar will mirror real academic life in that you are to write and present a topic at a high academic level but for which you have had only a few weeks (at the most) to do research on. You will apply a piece of software of your choice to a conceptual model of your choice and evaluate its performance. The conclusion of your report should tell us whether the software is flawed or the underlying theory, i.e., the model that you are implementing. Finally, we will look into what does it take for modeling software to help us develop new theory.

Geography 788D Selected Topics in Geography: Human-Environment Interactions Around Protected Areas. Protected areas are designated to preserve biodiversity and other attributes of "natural" ecosystems. With increasing human pressures for land and other resources, protected areas can no longer be viewed as isolated entities. This seminar will explore the literature on the topic and select several case studies for detailed analysis. In addition, we will consider the applicability of methods such as GIS and remote sensing for understanding human-environment interactions around protected areas.

DEPARTMENT OF NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE (NRSL)

The Department of Natural Resource Sciences and Landscape Architecture (NRSL) offers courses in plant science, soil science, environmental science and landscape architecture. Undergraduate courses formerly listed as AGRO and HORT are now listed under the heading NRSC (Natural Resource Sciences) or PLSC (Plant Sciences). In some of these courses, titles and numbers may also have changed. The department's Undergraduate Office is located in 2102 Plant Sciences Building (PLS). For further information on our program, see the course listings in this issue and visit our web site: http://www.nrsl.umd.edu/. Some courses you might find interesting are:

NRSC 105 - SOIL AND ENVIRONMENTAL QUALITY. CORE: Life Science without a lab. There's more to soil than just dirt. Learn how the way we treat our soil affects the way the lands treats us? Soil is central to the quality of the food we eat, the water we drink, and the places in which we live. This down-to-earth course uses interactive lectures, discussions and hands-on demonstrations. Provides an ecological approach and a worm's eye view to explore the soil system and its role in support of life on Earth.

NRSC 441 – ISSUES IN SUSTAINABLE AGRICULTURE. Delves into the biological, social and economic reasons to seek alternatives to the high-input, chemical intensive farming systems that are currently conventional in industrialized countries. Emphasizes the importance of building integrated agro-ecosystems that apply the lessons of natural systems to the production of food and fiber for human kind. Guest speakers and field trips to local sustainable farms are planned to bring meaningful contacts with the real world. Excellent opportunity for students in biological or agricultural sciences, government and policy and sustainable development.

WORLD COURSES

WRLD 125 - The Creative Drive World Course: Creativity in Music, Architecture, and Science looks at examples of some of the world's most creative personalities and their works in the areas of music, architecture and science. The course is tam-taught by faculty S. Beicken in Music, R. Bennett in Architecture, and D. Gulick in Mathematics. Dr. Beicken explores great works in classical music, jazz, and contemporary popular music. Professor Bennett emphasizes the Renaissance architects Brunelleschi and Palladio, and the great 20th century architects Frank Lloyd Wright, Le Corbusier, and Mies van der Rohe. Professor Gulick focuses on the works of Isaac Newton and his famous predecessors, Albert Einstein, and the new science of chaos. The course is approved for CORE History or Theory of the Arts (HA).

GENERAL INFORMATION

CAREER CENTER

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225
Web: www.CareerCenter.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Center's web site for current Resource Room and Walk-in Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

Resources

Career & Employment Resource Room: The Career & Employment Resource Room is the central point to learn about our many services and resources on career planning, internships, applying to graduate/professional school, and the job search. The Resource Room contains an extensive collection of books and videos; computer-assisted career exploration; job listings for part-time, internship and full-time opportunities; computers with Internet connections; and employer information.
The Resource Room is open to students at the University of Maryland, students at other campuses, and the public.
Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interest, values, and skills; developing job search skills, and preparing for graduate school or a career change. Walk-in Assistance (15-minute consultation) is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Web Site: Students can visit the Center online to explore majors, identify potential employers and career fields, get tips on writing a resume, search for jobs, investigate internships, research graduate school, and connect to recommended career-related web sites.

Terp Network: Online system available through the Career Center's web site, connects students and alumni with parents of Maryland students or with other UM alumni who can offer advice and mentoring in a given career field of interest.

Credentials Service: Every University of Maryland undergraduate and graduate student can establish a permanent, professional file which holds letters of recommendation and background information to support applications for employment and graduate/professional schools.

Federal Work Study Students Note: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: http://www.umd.edu/FIN/ or 301-314-9000.

TERP (The Employment Registration Program) Online: For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students free access to Job Listings, On-Campus Interviewing, and Resume Referral as well as updated information on career and job fairs. TERP Online students receive special email bulletins on upcoming employment events related to their major.

Job Listings: Current job listings—including part-time, internship, graduate assistantship, and full-time positions— are accessible 24 hours a day via TERP Online and in the Resource Room during Career Center hours. Additional jobs are posted on the bulletin boards outside the center. Students seeking short term part-time jobs should consider our Quick Bucks e-mail service.

On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online. On-Campus Interviewing is available to recent alumni for one year after graduation.

Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By registering for TERP Online, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.

Engineering Majors Note: for part-time, internship, and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.

Business Majors Note: for part-time, internship, cooperative education, and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UM majors. Recommended for freshmen and sophomores. 1 credit

UNIV 099 - Internship Seminar: This seminar is designed to complement students' supervised work experiences. Topics include exploring career options, developing professional work skills, and examining the relationship between internship and academic coursework. Good academic standing, submission of transcript and internship description, and approval of instructor required.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's web site:

- Career Center Programming
- First Experience Fair
- Law Schools Day
- Graduate Schools Day
- Multi-Ethnic Student Career and Job Fair
- National Student Employment Week
- Spring Career and Job Fair
- Fall Career Fair
- Maryland Metropolitan Area Teachers Interviewing Consortium

CHANGE OF ADDRESS PROCEDURE

Change in either mailing or permanent address can be processed **at any time during the semester in which they occur**. Address changes are posted to the computer by the Office of the Registrar and the Office of the Bursar. *Address Changes may be processed at the following locations.*

1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
2. Information Counter: Mitchell Building, First Floor Lobby
3. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.
All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

EMAIL ADDRESSES

The University is utilizing email more and more to improve the quality and effectiveness of communication between University offices and students. It is important to notify the University of your most current email address.This can be quickly and easily updated on the Tesudo Student Services Website (www.testudo.umd.edu) or in-person at the Student Service Counter, on the first floor in the Mitchell Building. Please note: Students who have registered for a campus email account (i.e. wam, glue,etc) will automatically have their email information updated to the campus email account.

CHANGE OF NAME PROCEDURE

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

COMMENCEMENT HONORS

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three preceding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

THE COUNSELING CENTER

Shoemaker Building, Phone 301-314-7651, Fax 301-314-9206 www.inform.umd.edu/CC
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

COUNSELING CENTER SERVICES

Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

GENERAL INFORMATION

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.

Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours

Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.

Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.

Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

CREDIT BY EXAMINATION FOR UNDERGRADUATES

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Ann Donnellan, 301-314-9423. For more information, consult the undergraduate catalog.

DINING SERVICES

Dining @ Maryland
1150 South Campus Dining Hall
Meal Plan Information, 301-314-8069
24 Hour Comment Hotline, 301-314-FOOD
Email: umfood@dining.umd.edu www.dining.umd.edu

The University of Maryland Department of Dining Services is a nationally recognized university food service program. Our Executive Chefs along with their culinary teams design, develop and create daily menu selections to meet and exceed dining expectations. Dining locations are close to academic buildings, residence halls and university hubs; locations are open late to accommodate even the busiest schedules. Our goal is support your academic endeavors and to provide healthy, nutritious and popular food selections daily.

The Meal Plan

Our declining balance point plan allows students the flexibility to spend their points as they choose, rather than being allotted a certain number of meals per week. The Meal Plan Agreement is included in the Housing Agreement and is required if you reside in traditional or suite housing on campus. Several meal plan alternatives are available, please inquire by calling 301-314-8069 or logging onto our Web site, www.dining.umd.edu

Resident Dining

As a participant in the meal plan, your meal plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room, The Diner located in the Ellicott Community, and Adele's Restaurant for dinner. Terp Bucks, designed to provide students with flexibility in spending their meal plan points, may be used in the above locations as well as additional select locations across campus.

Commuter Dining

Commuter students are welcome and encouraged to dine in all of our dining locations; meal plan participation is not required. The dining rooms, restaurants and food courts all have flexible hours to fit into anyone's schedule, are centrally located on campus and accept credit cards and cash. Commuter students are encouraged to activate their Terrapin Express account in order to make dining on campus more convenient and supportive to their academic lifestyle. Terrapin Express is a pre-paid debit account, not a meal plan, which provides a wonderful alternative to carrying cash therefore making it quick and easy to dine on campus. Students may activate their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall and any University Library. Terrapin Express may be used at more than 35 dining and nondining locations across campus. For a complete list of participating locations check our Web site at www.dining.umd.edu.

Flexible Hours

Dining locations across campus are open throughout the day; hours vary by location. Hours are posted on the Web site. Modifications are made to the hours during semester opening, final exam week, university holidays, in the event of inclement weather and emergencies, and during the summer.

Employment Opportunities

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer student employment opportunities in all of our units and have a limited mumber of positions for Federal Work Study oppointments. Please inquire by calling 301-314-8058.

All Dining Services locations are open to the public and accept the following as denoted in the unit description: Resident Points (R), Terp Bucks (TB) or credit cards (CC), cash, or Terrapin Express (C).

Dining Rooms

Our two main dining rooms, **The Diner** and **South Campus Dining Room,** are open to the public and offer a variety of menu selections. Menus and recipes at each location are different and we encourage our customers to try both locations. The Diner is located in the Ellicott Community on the north side of campus, while the South Campus Dining Room is located on the south side of campus, closer to McKeldin Mall, and the residential communities of south and north hill. Both dining rooms are designed as food courts and offer a variety of culinary stations. Standard menu offerings can be found online at: http://www.dining.umd.edu/where_to_eat/dining_rooms/d_rooms.cfm, or check out our value meal daily special and other specials listed on our Web site under the link Daily Specials. **R, TB, C, CC**

Restaurants

Adele's Restaurant

Located in the newly renovated Stamp Student Union overlooking Shipley Field. The newly designed menu features cutting edge culinary cuisine created by our Executive Chefs. **TB, C, CC (R - Dinner Only)**

Mulligan's Grill

Located at the University of Maryland Golf Course, overlooking the rolling greens. This casual sports restaurant features hamburgers, "The Greens," our expansive salad bar and famous UM crab cakes. **C, CC**

Cafés and Quick Food Options

Applause Café

Located in the Clarice Smith Performing Arts Center, this café features freshly baked goods, Starbucks® coffee, panini sandwiches and sushi. **TB, C, CC**

BYTES@A.V. Williams

This micromart located in the A.V. Williams building offers freshly brewed Seattle's Best® Coffee, homemade baked goods, deli sandwiches and a featured daily hot soup. **TB, C, CC**

E & M Deli & Bakery

Located separately in the Engineering Building, the Deli offers a daily featured hot entrée, and a selection of salads, sandwiches, cold beverages; the Bakery offers Seattle's Best® Coffee, freshly baked goods and Krispy Kreme® Donuts. **TB, C, CC**

Taco Bell Express®

Located in the Engineering Building, and features made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC**

Rudy's Café

Located in Van Munching Hall. The Café features deli sandwiches, daily hot entrée selections, salads and cold beverages, as well as Starbucks® Coffee, and assorted freshly baked goods. **TB, C, CC**

The Marketplace Deli Cart

Located in the Comcast Center main lobby near the Hall of Fame, this cart features freshly brewed Starbucks® Coffee, Krispy Kreme Donuts®, assorted muffins, bagels and croissants, sushi, sandwiches and wraps, salads, yogurt and cookies. Assorted bottled beverages are also available. **TB, C, CC**

Sneaker's Café

Located on the ground level of the Campus Recreation Center. This popular spot offers assorted Freshens® Fruit Smoothies, freshly squeezed juices, Naked® Juices, prepared salads and sandwiches. **TB, C, CC**

The University Dairy

A Maryland tradition! Located next to the Visitor's Center in Turner Hall on Route 1, the Maryland Dairy features a selection of our famous Maryland Dairy Ice Cream as well as Seattle's Best® Coffee, freshly prepared soups, sushi, salads, paninis and deli sandwiches. **TB, C, CC**

Footnotes

Located in McKeldin Library, this café and deli features Starbucks drip and specialty coffees, assorted deli sandwiches, pizza, sushi, bakery items and much more in a quiet library surrounding. **TB, C, CC**

Physics Cart

Located in the Physics Building, this cart is packed with goodies including Starbucks drip and do-it-yourself cappuccinos, daily hot entrée specials, prepared sandwiches, sushi, soup, chili and much more. Stop by and see this cart for yourself! **TB, C, CC**

The Shops at Maryland

The Pro Shop

Located on the ground level of the Campus Recreation Center. Freshly prepared salads, sandwiches and baked goods as well as cold beverages, sports drinks, energy nutritional bars and supplements are available daily. University of Maryland logo apparel, swimwear and racquetballs are also available for your one stop shopping and workout needs. **C, CC**

The Union Shop

Stop by our new location adjacent to the Union Food Court. This full-service convenience shop offers freshly prepared sandwiches, snacks, Krispy Kreme® Donuts, assorted soft drinks, newspapers, magazines and sundries. **TB, C, CC**

Commons Shop
Located on the ground floor of the South Campus Dining Hall next to the Commons Apartments. The Commons features grab-n-go salads, sandwiches, sushi, bottled beverages, freshly brewed Seattle's Best® Coffee, bagels, croissants, seasonal whole fruit, frozen foods, fountain sodas and dry goods. **TB, C, CC**

Leonardtown Shop
Located in the Leonardtown Apartment Complex. This intimate shop offers groceries, sundries, bottled drinks and frozen foods. **TB, C, CC**

North Campus Shop
Nestled in the center of the Cambridge Community. As the largest shop on campus, this shop offers grab-n-go salads, sandwiches, sushi, freshly brewed coffee, bagels, croissants, fresh fruit, dairy and frozen foods, packaged goods and sundries. **TB, C, CC**

Stamp Student Union

The following food concepts are all available in the new *Stamp Student Union Food Court:*
Chick-fil-A® **(C, CC)**
Freshens® **(C)**
Marketplace Deli **(TB, C, CC)**
McDonald's® **(C)**
Panda Express® **(C, CC)**
Sbarro® **(C, CC)**
Steak Escape® **(C, CC)**
Taco Bell® **(C, CC)**
Located on the first floor of the Stamp Student Union is the newly renovated **Coffee Bar.** The Coffee Bar proudly brews Starbucks espresso and drip coffee and offers a wide selection of specialty drinks, freshly prepared sandwiches, desserts and candy. Stop by soon and experience our new coffee bar and outside patio seating area. **C, CC**

DISCLOSURE OF STUDENT RECORDS (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (FERPA/Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:
1. To permit students to inspect their education records.
2. To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
3. To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.
Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:
- Name
- Address
- Participation in Officially Recognized Activities & Sports
- Weight and Height of Members of Athletic Teams
- Telephone Listing
- Dates of Attendance
- Date & Place of Birth
- Degrees & Awards Received
- Full or Part-time Status
- Most Recent Previous Educational Institution Attended
- Major Field of Study
- e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.
Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.
For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog.*

DRUG AND ALCOHOL ABUSE POLICY

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs
The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the **1)** unauthorized distribution; **2)** possession for purposes of distribution **3)** use; or **4)** possession of any controlled substance or illegal drugs.
"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol
The Code of Student Conduct prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.
The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.
The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.
Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

EMERGENCY WEATHER CONDITIONS

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).
All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check www.umd.edu or the snow hot line first.
Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.
The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio
WPGC (95.5 FM) WAMU (88.5 FM)
WAVA (1230 AM/105.1 FM) WETA (90.9 FM)
WTOP/WASH (1500 AM) WMAL (630 AM)

Baltimore Radio
WBAL (1090 AM) WCAO (600 AM)

Washington TV
WRC (Channel 4) Fox WTTG (Channel 5)
WJLA (Channel 7) NewsChannel 8 (Channel 8)
WUSA (Channel 9)

Baltimore TV
WMAR (Channel 2) WBAL (Channel 11)
WJZ (Channel 13) WBFF (Channel 95)

CAMPUS INFORMATION: 301-405-1000

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

ENGLISH EDITING FOR INTERNATIONAL GRADUATE STUDENTS

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:
1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Angela Grier, the program coordinator, at 301-464-3088 or angelajoan@aol.com
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus.
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Writing Centers. Department of English, 0125 Taliaferro Hall, 301-405-3785.

GENERAL INFORMATION

THE STUDENT EMPLOYMENT CENTER OF RESIDENT LIFE

The Student Employment Center is a free, centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, Information Assistant, Human Resources Assistant, and Marketing Assistant. Positions are available for both residents and non-residents.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Applications are available in mid-December for the following academic year. Applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for undergraduate hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. To meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

UNIVERSITY HEALTH CENTER (UHC)

The University Health Center, located on Campus Drive, across from the Stamp Student Union, is a nationally accredited health care facility. The UHC is open Monday through Friday, 8 am to 7 pm, Saturday 11 am – 3 pm, and closed Sunday. Hours may vary during semester breaks and holidays. Patients are seen by appointment. Some same day appointments are available. Urgent Care services are available without an appointment. Some departments schedule their own appointments. Telephone numbers are available below. The Center for Health and Wellbeing (CHWB), a satellite of the UHC, is located in 0102 Campus Recreation Center. The CHWB is open 12:00 to 6:30 pm, Monday – Thursday.

Every currently registered student is eligible to use the UHC. There is a $10 fee for visits with most of our providers. There are additional fees for laboratory, radiology/imaging, pharmacy, immunizations, allergy injections, casts, physical therapy (located in HHP), massage, acupuncture, some health education programs, counseling services, and medications and or supplies dispensed through the pharmacy and/or medical units. These charges are posted to the student's account at the Bursar's Office, or paid at the UHC (charges paid for at the UHC will not appear on the student account).

MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the fall and spring semesters and Summer Session I. The UHC is NOT a participating provider with any other health insurance company. Your insurance company may or may not reimburse you for services you receive at the UHC. At the request of the student, via a signed "authorization" form, a coded bill will be provided. The student may submit this bill to the insurance company of choice for reimbursable services.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The UHC is in compliance with the new Federal regulatory Health Insurance Portability and Accountability Act.

In addition to the services listed above, the UHC also provides: urgent care and primary care for illness and injury, men's and women's reproductive health, anonymous HIV testing, sports medicine, nutrition education, mental health services, travel clinic, substance abuse counseling, and a Faculty/Staff Assistance Program. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, eating disorders, and health promotion.

Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the UHC. The waiver is also available on-line, www.health.umd.edu The UHC will remain open during construction. For more information on the University Health Center, visit www.health.umd.edu, or e-mail: Health@umail.umd.edu

UHC Phone Numbers

Appointments	301.314.8184
Pharmacy	301.314.8186
Information	301.314.8180
Acupuncture	301.314.8128
Substance Abuse Program	301.314.8128
Center for Health and Wellbeing	301.314.1493
Health Education	301.314.8128
Therapeutic Massage	301.314.8128
Health Insurance	301.314.8165
Women's Health	301.314.8190
Mental Health	301.314.8106
Victim Advocate	301.314.2222
Nutrition	301.314.8128

HUMAN RELATIONS CODE

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

• race • age • marital status • personal appearance • political affiliation
• mental or physical disability • color • creed • sex • national origin • sexual orientation
• The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

EQUITY COUNCIL 301-405-2838

(www.umd.edu/eqco)

Dr. Amel Anderson, College of Life Sciences, 405-2080
1224 Symons Hall, aanders@deans.umd.edu

Ms. Gloria Aparicio, Office of Administrative Affairs, 405-5643
1132 Main Administration Bldg., ga44@umail.umd.edu

Dr. Cordell Black, Office of Academic Affairs, 405- 7227
2148 Tawes Fine Arts Bldg., cblack@deans.umd.edu

Ms. LaVern Chapman, Robert H. Smith School of Business, 405-1951
2407 Van Munching Hall, lchapman@rhsmith.umd.edu.

Ms. Roberta Coates, Office of the President, 405-5795
1111 Main Administration, rcoates@deans.umd.edu

Dr. Colleen (Coke) Farmer, College of Health & Human Performance
405-2475, 2314 HLHP Building, cf4@umail.umd.edu

Ms. Ingrid Farrell, College of Computer, Math & Physical Sciences
405-2314, 3421 A.V. Williams Bldg., ifarrell@deans.umd.edu

Ms. Cynthia Hale College of Behavioral & Social Sciences, 405-1684
2141 Tydings Hall, chale@bss2.umd.edu

Dr. Diana Jackson, Cont. Ed. Summer & Special Progs., 405-6583
2103 Reckord Armory, djackson@deans.umd.edu

Ms. Wendy Jacobs, College of Arts & Humanities, 405-2354
1103 Francis Scott Key Hall, wj1@umail.umd.edu

Mr. Warren Kelley, Office of Student Affairs, 314-8431
2108 Mitchell Bldg., wkelley@accmail.umd.edu

Dr. Ronald Lipsman, College of Computer, Math & Physical Sciences
405-2319, 3400 A.V. Williams Bldg., rlipsman@deans.umd.edu

Dr. Gary Pertmer, School of Engr., 405-5284
1124 Glen L. Martin Hall, pertmer@eng.umd.edu

Mr. William L. Powers, School of Public Affairs, 405-6336
2101E Van Munching Hall, wp13@umail.umd.edu

Mr. Norman Pruitt, College of Agriculture & Natural Resources, 405-8878
1112 Symons Hall, np10@umail.edu

Mr. Stephen Sachs, School of Architecture, 405-6314
1205 Architecture Bldg., ssachs@arch.umd.edu

Ms. Kathy Soucy, Office of Univ. Advancement, 405-7746
2111B Building 007, ksoucy@accmail.umd.edu

Ms. Olive Reid, College of Journalism, 405-2390
2115 Journalism Building, oreid@umd.edu

Dr. Gerry B. Strumpf, Undergraduate Admissions Orientation Office, 314-8217
0134 Holzaphel Hall, gstrumpf@accmail.umd.edu

Dr. Claude E. Walston, College of Information Studies, 405-2049
4117K Hornbake Library, cw6@umail.umd.edu

Dr. Robert Waters (Chair), Office of the President, 405-5793
1119B Main Administration Bldg., rewaters@deans.umd.edu

Dr. Donna Wiseman, College of Education, 405-0866
3119 Benjamin Bldg.

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. **Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge.** Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

INTERNATIONAL LIVING: GLOBAL COMMUNITIES AT DORCHESTER HALL

This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100 or send e-mail to kdabelko@deans.umd.edu.

INTERNATIONAL STUDENT INFORMATION

International Education Services (IES) is located in 3117 Mitchell Building, **phone** - (301) 314-7737, **e-mail:** iesadv@deans.umd.edu, **web address:** www.umd.edu/ies/ IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, tax advice and provides handouts on immigration, social and cultural activities, and other topics of concern to international students. IES also holds a weekly International Coffee Hour for the UM campus on Wednesdays from 3:00 - 4:30 in Dorchester Hall.

Students with F-1 and J-1 status need to be aware of U.S. Citizenship and Immigration Services (USCIS) regulations during their studies and the IES Advisors are available to help clarify these regulations however **it is the responsibility of the student** to follow the regulations pertaining to their visa status regarding extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus who can sign documents which must be approved by the USCIS. **All international students in F-1 or J-1 status must be full-time.** In order to maintain full-time student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. **You must get preauthorization from an International Student Advisor in the IES before you drop below full-time status.**

Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins. Doctoral students who have been advanced to candidacy and completed 12 credits of 899 are permitted to register for one credit of 899 per semester to be considered in full-time status.

SEVIS: Beginning January 2003 the University of Maryland was required by U.S. law to comply with a new program of the U.S Citizenship and Immigration Services known as SEVIS (Student Exchange Visitor Information System). This requires the IES to report to the USCIS

detailed and absolutely current information on every F-1 or J-1 student or scholar who is on a University of Maryland's I-20 or DS-2019. Every semester all F-1 and J-1 students/scholars are required to verify their general information at www.umd.edu/verify/iesverify.html. Please watch for announcements from the IES about future changes in immigration regulations on IES News.

Documents: International students must keep their passports valid at all times. I-20 or DS-2019 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the DS-2019. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the verification system at www.umd.edu/verify/resverify.html. For a change of address, a form AR-11 must be sent to the INS within 10 days of the change. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or DS-2019 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients student to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from USCIS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to LISTSERV@LISTSERV.UMD.EDU. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listserv manager at iesnews@deans.umd.edu.

LIBRARIES AT UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the main library on the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 1.9 million volumes and 2.3 million microforms. McKeldin Library is also the home of an Adaptive Technology lab for students with disabilities, Government Documents and Maps, Interlibrary Loan, Photocopy services, a WAM lab, Footnotes Café and an eat-in lounge.

In addition to McKeldin Library, six other libraries on campus serve particular subjects and disciplines:

- **Architecture Library** (Architecture Building)
- **Art Library** (Art-Sociology Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Hornbake Library** (Special Collections/Archives and Nonprint Media Services)
- **Michelle Smith Performing Arts Library** (Clarice Smith Center for the Performing Arts)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All campus Libraries provide Information & Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. All campus libraries provide immediate access to the on-line catalog of the Libraries' collections, and access to nearly 300 electronic databases of periodical articles, as well as e-journals and e-books. *For more information visit the libraries web site at www.lib.umd.edu.*

NON-DISCRIMINATION POLICY

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer,
Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of Maryland College Park, Maryland 20742
301-405-2839 or www.umd.edu/ohrp

OFF-CAMPUS HOUSING SERVICES

Off-Campus Housing Services provides a listing and referral service for students, faculty, and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching, off-campus living, and transportation information. An array of off-campus living information sessions, including summer Off-Campus Living Fairs and summer and winter Off-Campus Housing 101 orientation sessions are also provided by the office. Located in room 1110 of the Stamp Student Union, the office is open Monday, Thursday, and Friday from 10:00 am- 4:30 pm and Tuesday and Wednesday from 10:00 am- 6:00 pm. For more information contact Off-Campus Housing at 301-314-3645, on the web at www.och.umd.edu, or by email at och@accmail.umd.edu.

PARTICIPATION BY STUDENTS IN CLASS EXERCISES THAT INVOLVE ANIMALS

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, Veterinary Medicine, and courses with the NFSC prefix.

SMOKING POLICY

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations. Smoking is prohibited outside of buildings within 15 feet of any building entrance, air intake duct, or window.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"***

RESIDENT LIFE

Annapolis Hall, main level,
(301) 314-2100
E-mail: reslife@accmail.umd.edu
www.resnet.umd.edu

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8500 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Jime'nez-Porter Writing House, International House, CIVICUS Program, Honors House/Global Communities Program, Hinman CEOs Program, and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting www.testudo.umd.edu.

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site at www.health.umd.edu.

SOCIAL SECURITY NUMBER

The University of Maryland uses an individual's social security number as his or her identification number for University records. If a student does not wish to use a social security number for this purpose, they may visit their respective admissions office (Graduate - 2nd floor of the Lee Building, or Undergraduate - ground floor of the Mitchell Building) to request a University-assigned ID number. The University will then assign its own number for record keeping purposes.

PARKING REGISTRATION INFORMATION

REGISTER FOR YOUR FALL 2004 CAMPUS PARKING PERMIT BY VISITING THE TESTUDO WEB SITE AT WWW.TESTUDO.UMD.EDU OR THE DOTS WEB SITE AT WWW.TRANSPORTATION.UMD.EDU

WHO?

All students who plan to attend the University during the Fall 2004 semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services (DOTS) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Campus resident freshmen (0 - 29 credits) and resident sophomores (30 – 59 credits) cannot register for a permit and should not plan to bring a vehicle on campus. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DOTS web site at www.transportation.umd.edu for a Campus Resident Sophomore Parking Exception Application and for additional information.

WHEN?

You may register for your permit by visiting the Testudo web site at www.testudo.umd.edu or the DOTS web site at www.transportation.umd.edu. beginning in April. The exact date will be posted on the DOTS website when it is available. When registration begins, the first two weeks of registration will be for graduate students only. The third week will be for all Seniors and beginning the fourth week all qualified students will be able to register.

Students who want to up their chances of getting their preferred parking assignment are encouraged to register by **Monday, July 12, 2004**. If you must register after this date, please complete your on line registration by **Wednesday, August 25, 2004** and your permit will be ready for pick up at the DOTS office on the first day of classes, Monday, August 30, 2004.

HOW?

By reading ALL the information below and visiting either the Testudo or DOTS web site. During business hours, a limited number of computers will be available in the lobby of the DOTS office for students who do not have access to a computer. STUDENTS ARE ENCOURAGED TO REGISTER VIA THE DOTS WEB SITE PRIOR TO THE FIRST DAY OF CLASSES!

BEFORE completing the Parking Application read it through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DOTS Office?
? Do you have disabled parking privileges?
? Are you planning to live in the Graham Cracker Complex?
? Will you need a decal for a motorcycle?
? Are you planning to live on Fraternity Row?
? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
? Are you planning to live in a residence hall or in University Commons?
? Are you a Golden ID Program Student?
? Are you planning to commute to UMCP?
?Are you a commuting senior or graduate student who is interested in participating in a lottery for parking lot 5 located on the roof of Regents Drive Garage? (Last day to enter the lottery is 7/09/04.)

PARKING INFORMATION

1. Please confirm your lot choice to ensure your lot assignment and **click** on the submit button **after you have completed the application.** If you do not click on the submit button, your application will not be processed. When you have completed the registration process, you will receive a confirmation on the screen which you can print out for your records. Also, an email confirmation will be forwarded to the email address listed in the application. Your student account will be charged on or after July 1st when you apply for a permit. You can request to have your permit mailed to your permanent address on or after August 4, 2004. Or you may select to pick up your permit at the DOTS Office beginning Tuesday, August 17, 2004. Please pick up your permit on August 17, 2004 or as soon as possible after this date, but the last day you can pick it up is September 30, 2004
2. Immediate parking registration is recommended. When the maximum numbers of parking permits are assigned for a lot permit sales will close for both undergraduate and graduate students.
3. Your student account will be charged after you apply for a permit. At the time of publication the parking fees for Fall 2004 have not been determined. (**Please note:** *The Fall 2003 annual parking fees were $152.00 for commuter students and $309.00 for campus resident students. The Fall Only parking fees were $91.00 for commuter students and $185.00 for campus resident students. These fees will be increased for the Fall 2004 semester.*)
4. Students will receive a specific lot assignment.
5. Students who have disabled parking privileges must register for their regular parking lot assignment and indicate that they have disabled parking privileges. For information and instructions, read Disabled Parking below .
6. Students who purchase a Fall Only Semester permit and return for the Spring Semester must pay the spring parking fee. The possession of a Fall Only Semester permit does not guarantee you the same parking assignment for the spring semester.
7. Credit level for undergraduate students for the Fall 2004 semester will be determined by adding their University of Maryland accepted credits and credits taken during the current University of Maryland, College Park summer sessions only. PLEASE NOTE: Students must have the required credits on the first day of classes to qualify for a parking permit.
8. DOTS issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. You will receive a decal and the decal may only be displayed on this type of vehicle. If you no longer have a canvas top vehicle or a motorcycle you must come to the DOTS office to replace the decal with a hanging permit.

COMMUTER STUDENT INFORMATION

1. Commuting senior and graduate students may elect to be included in a lottery for a parking assignment in lot 5 located in Regents Drive Garage (RDG). Students not selected for lot 5 will retain their confirmed lot assignment. The last day you may enter the lottery is Friday, July 9, 2004. All lot 5 parking assignments for the academic year will be determined by this lottery.
2. Commuter students assigned to Stadium Drive Garage (SDG) and Terrapin Trail Garage (Lot 6) must vacate the garage for scheduled football games.
3. Golden Identification students can register for a parking permit by visiting the DOTS or Testudo web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, & 11.
4. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

CREDIT LEVEL	LOTS
0-29 (Freshmen)	Assigned to Lot 6. When lot 6 is full assigned to lot 4.
30-59 (Sophomores)	Choice of lots 9, 6, & 4. *Based on space availability*
60-89 (Juniors)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) *Based on space availability*
90+ (Senior) and Graduate Students	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) *Based on space availability*

RESIDENT STUDENT INFORMATION

1. Campus resident freshmen cannot register for a parking permit.
2. Campus resident sophomores (30 – 59 credits) cannot register for a permit. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DOTS web site at www.transportation.umd.edu for more detailed information and an application. If you are approved you will be assigned a space based on available space.
3. Campus Resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below.

RESIDENCE COMMUNITY	CREDIT LEVEL	LOTS
Fraternity Row	0-29 (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	Must be approved through the Sophomore Resident Parking Exception Program. *Based on available space.*
	60+ (Junior & higher)	Assigned to Lot 16.
North Hill	0-29 (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	Must be approved through the Sophomore Resident Parking Exception Program. *Based on available space.*
	60+ (Junior & higher)	Assigned to Lot 7.
University Commons and South Hill		
	0-29 (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	Must be approved through the Sophomore Resident Parking Exception Program. *Based on available space.*
	60+ (Junior & higher)	Assigned to Mowatt Lane Garage (MLG).
Cambridge, Denton and Ellicott		
	0-29 (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	Must be approved through the Sophomore Resident Parking Exception Program. *Based on available space.*
	60+ (Junior & higher)	Assigned to Lot 2. If lot 2 is not available assigned to lot 4.
Graham Cracker Complex (Sorority)		
	0-29 (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	Must be approved through the Sophomore Resident Parking Exception Program. *Based on available space.*
	0+ (Junior & higher)	Assigned to Lot 15.

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DOTS hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

SMART PARK CARPOOL PROGRAM

The "SMART PARK Carpool Program is a carpool program that will reduce the cost of the parking permit fee. The amount of the reduction is determined by the number of participants (two to four students) in the carpool. Students may select to park in either Stadium Drive Garage or Paint Branch Cashier Attended Area.
Students who have formed a carpool may come to the DOTS office and apply for a SMART PARK Carpool Permit. For students who would like to locate students who live in their zip code area or city, and are interested in forming a carpool, an online database application will allow students to add or edit their information, or find other students interested in carpooling. Visit the DOTS web page for more information.

LAUREL PARK AND RIDE

The Department of Transportation Services is offering **FREE weekday transportation to faculty, staff and commuter students. This service runs from the Park and Ride lot, located in Laurel, to the College Park campus.** The Laurel Park and Ride lot is located on the northbound side of Rte. 197 (Laurel-Bowie Road) - approximately 1/8 mile north of the intersection of Rte. 197 and Contee Road. Additional information is located on the DOTS web site.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire
Prevention Code and subject to impoundment.

SHUTTLE-UM INFORMATION

SHUTTLE-UM INFORMATION

Shuttle-UM is a student-managed transit system which is supported by student fees. Our mission is to provide safe, dependable transportation to University of Maryland students, faculty and staff; and also to facilitate learning and involvement for student success and development. *Shuttle*-UM provides commuter, evening, paratransit, and charter services. *Shuttle*-UM serves as a "hands-on" transportation education facility that was voted "One of the Best Places to work on campus in 2002" by the Diamondback.

Shuttle-UM provides year-round service to the surrounding community, the College Park Metro station, and the campus via the Campus Connector North and Campus Connector South routes. *Shuttle*-UM has twelve commuter routes that operate from 6:30am to 10:55pm Monday through Thursday and from 6:30am to 7:15pm Friday during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail, Amtrak, and MARC train stations. All commuter passengers must present a valid student or faculty/staff ID to the driver when boarding. Commuter routes also operate on modified schedules when summer classes are in session. Please contact the Commuter Service Manager at (301) 314-7265 for more details.

Both the College Park Metro and Campus Connector North and Campus Connector South routes operate every day the University is open and neither require University ID to board. College Park Metro Station operates Monday through Friday from 6:30am to 7:50pm. Additional College Park Metro service is provided seven days a week from 8:00pm to 3:00am, and on the weekends from 12:00pm to 8:00pm. Campus Connector North and Campus Connector South operates Monday through Friday from 7:15am to 7:45pm during the fall and spring semesters. These routes operate on a modified schedule at all other times.

Shuttle-UM evening service routes operate year-round when classes are in session and do not require University ID to board. Three fixed routes serve the entire campus and immediate vicinity including the College Park Metro station. These routes operate seven days a week from 5:20pm to 3:30am during the fall and spring semesters, and from 7:00pm to 10:30pm during the summer sessions. Also, Shuttle-UM paratransit service provides on-campus rides to students, faculty, and staff with special mobility needs. Paratransit is available Monday through Friday and during N.I.T.E. Ride year-round when classes are in session via prior reservation. For more information on either of these services contact the Security Service Manager at (301) 314-7260.

N.I.T.E. Ride is a curb-to-curb, on-demand evening transportation service for areas not serviced by the fixed routes, or when the fixed routes have ceased operating. The service is available 7 days a week from 5:30 pm to 7:30am, during the fall and spring semesters. During the summer semester, N.I.T.E. Ride is available from 7:00 pm to 2:00 am, 7 days a week. N.I.T.E. Ride also provides Paratransit services during these times. To schedule a ride, please call 301-314-NITE (301-314-6483). This service does not operate during the winter session, spring break, University Holidays or between semesters.

Charter service is available to all University departments, agencies, and student organizations. Groups planning local and/or overnight trips may contact the charter manager at (301) 314-7271, or via e-mail at charterum@accmail.umd.edu. Brochures are also available upon request. *Shuttle*-UM also provides a means for student groups and members of the University of Maryland community to advertise on our buses free of charge. Advertisements must be submitted and approved, and are usually displayed on the buses for a period of two weeks. For more information on advertising with *Shuttle*-UM contact the Marketing Coordinator at (301) 314-7270, or via e-mail at sum_marketing@accmail.umd.edu. For general Shuttle-UM questions, contact the Public Relations Manager at (301) 314-2019 or via e-mail at PRshuttle@accmail.umd.edu. You may access *Shuttle*-UM's web page directly at http://www.transportation.umd.edu for updates and additional information.

Call 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DOTS office is located in the Regents Drive Garage, Building 202. Visit the Department of Transportation web site at www.transportation.umd.edu.

GENERAL INFORMATION

TERRAPIN EXPRESS

Terrapin Express Contract Office
1109 South Campus Dining Hall, Mezzanine Level
University of Maryland, College Park, Maryland 20742
Telephone: 301-314-8068
Lost Cards: 301-314-8064
Fax: 301-314-9234
Email: terpexp@dining.umd.edu
www.dining.umd.edu

The Terrapin Express Program

- Terrapin Express is a pre-paid debit account — money that you place on your account to be used at more than 35 participating locations across campus.
- All you need is your university ID card!
- Terrapin Express is a convenient way for students, faculty, staff and university affiliates to access products and services across campus without carrying cash.
- Activate your account with a recommended deposit of $20.00 — stop by the Contract Office, any University Library, or call us. You can add more money to your account as needed.
- Terrapin Express is safer than cash. Instead of carrying around actual money, all you need is your University ID card.
- The magnetic strip on your ID card accesses your account information, so it's easy and convenient to use.
- Check your balance on-line in real time with your University Common Login. (Or Call us)
- Want to know where you spent your money? Just call us for a print out.
- Lost Card? Just call us to freeze your account.
- It's Just So Easy!

TRANSCRIPT SERVICES

No need to come to campus
use www.testudo.umd.edu to request transcripts

Unofficial Transcripts: Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - www.testudo.umd.edu and select Records and Registration
2. Written requests may be mailed or faxed to the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which transcript is to be sent and your signature for release. Office of the Registrar, First floor Mitchell Building University of Maryland, College Park, MD 20742, FAX: 301-314-9568
3. Come to the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

Note: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar , 301-314-8240, if you have any questions.

TRANSFER CREDIT EVALUATION CENTER

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at www.tce.umd.edu.

TUTORIAL SERVICES

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level classes. Upon request and availability of tutors, higher level-classes might be available as well. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request a copy of the current tutoring schedule or to request individual tutoring go to the Tutorial Services Coordinator's office in the Academic Achievement Program, 3215 J.M. Patterson or call 301-405-4745. Students requesting tutoring are required to fill out an internal request form which is available in the Tutoring office 3215 in J.M. Patterson. It is advisable to submit requests early in the semester. Students who are interested in becoming paid tutors should call the office of the Tutorial Services Coordinator at 301-405-4745 or go the Tutoring office in 3215 J.M. Patterson Building to pick up an application and to obtain further information. The office of the Academic Achievement Programs also maintains an extensive collection of past exams and quizzes in various chemistry classes which students may request, copy, and return. To request past examination papers, go to room 3215 in the J.M. Patterson Building. You must present a valid University ID before receiving any past exam papers.

UNIVERSITY BOOK CENTER

Stamp Student Union, lower level
Phone: 301-314-BOOK (2665),
Fax: 301-403-8326,
Web: www.ubc.umd.edu

The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of imprinted clothing and related insignia products. The Book Center's normal hours of operation are Monday, Tuesday, Thursday, and Friday, 8:30 a.m. to 6:00 p.m., Wednesday 8:30 a.m. to 7:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00am to 5:00 p.m. The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

VETERANS BENEFITS

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

COLLEGE ORGANIZATIONAL CHART

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF:
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
- NUTRITION & FOOD SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:
- AGRICULTURAL SCIENCES, GENERAL
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE PLANNING & PRESERVATION

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
PROGRAMS/CURRICULUM:
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF:
- AMERICAN STUDIES
- ART STUDIO
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- HISTORY
- JEWISH STUDIES
- SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
- LINGUISTICS
- SCHOOL OF MUSIC
- PHILOSOPHY
- RUSSIAN AREA STUDIES
- THEATRE
- WOMEN'S STUDIES

PROGRAMS:
- COMPARATIVE LITERATURE
- DANCE CONCENTRATION
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS:
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTERS:
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRICAN-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- JAMES MacGREGOR Burns Academy of Leadership
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- PUBLIC SAFETY, TRAINING AND TECHNOLOGY ASSISTANCE PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

CENTER FOR ELECTRONIC MARKETS & ENTERPRISES
SUPPLY CHAIN MANAGEMENT CENTER
CENTER FOR GLOBAL BUSINESS
DINGMAN CENTER FOR ENTREPRENEURSHIP
CENTER FOR E-SERVICES
CENTER FOR EXECUTIVE EDUCATION
CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- INFORMATION SYSTEMS
- FINANCE
- OPERATIONS AND QUALITY MANAGEMENT
- MARKETING
- LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

www.rhsmith.umd.edu

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF:
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SYSTEMS SCIENCE INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

www.cmps.umd.edu

COLLEGE OF EDUCATION

DEPARTMENT OF
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING
CENTER FOR CHILDREN, RELATIONSHIPS, AND CULTURE
CENTER FOR EDUCATIONAL POLICY AND LEADERSHIP
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR MATHEMATICS EDUCATION
CENTER FOR THE STUDY OF ASSESSMENT VALIDITY AND EVALUATION
CENTER FOR YOUNG CHILDREN
CONNECTIONS BEYOND SIGHT AND SOUND

(CONTINUED)

COLLEGE OF EDUCATION (Cont'd)

EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE
INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN
INTERNATIONAL CENTER FOR THE STUDY OF EDUCATION POLICY AND HUMAN VALUES
K-16 PARTNERSHIP DEVELOPMENT CENTER
MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION SUCCESS
MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION
MARYLAND LITERACY RESEARCH CENTER
MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND LEARNING (WITH PENN STATE AND DELAWARE)
NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE JUSTICE
NATIONAL READING RESEARCH CENTER
ON-CAMPUS OUTREACH CENTER
READING EDUCATION CENTER
SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING STUDENT AFFAIRS
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
SPECIAL PROGRAMS
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

CENTER ON AGING
DEPARTMENT OF FAMILY STUDIES
DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
DEPARTMENT OF KINESIOLOGY

PHILIP MERRILL COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
BROADCAST NEWS
NEWS EDITORIAL
ON-LINE

COLLEGE OF INFORMATION STUDIES

PROGRAMS:
- INFORMATION MANAGEMENT
- LIBRARY SCIENCE
- LIBRARY SCIENCE/GEOGRAPHY
- LIBRARY SCIENCE/HISTORY

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

CENTERS AND INSTITUTES:
- BIODIVERSITY
- BIOMOLECULAR STRUCTURE AND ORGANIZATION
- BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
- COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
- JOINT INSTITUTE FOR FOOD SAFETY AND APPLIED NUTRITION
- NEUROSCIENCE

PROGRAMS/CURRICULUM:
- BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMICAL PHYSICS
- CHEMISTRY
- ENTOMOLOGY
- MASTER OF LIFE SCIENCES
- MARINE & ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

SCHOOL OF PUBLIC AFFAIRS

ACADEMIC PROGRAMS:
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

CENTER FOR INFORMATION AND RESEARCH ON CIVIC LEARNING AND ENRICHMENT (CIRCLE)
CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
NATIONAL CENTER FOR SMART GROWTH
OFFICE OF EXECUTIVE PROGRAMS

UNDERGRADUATE STUDIES

AIR SCIENCE (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS
ARMY ROTC
ASIAN AMERICAN STUDIES PROGRAM
BEYOND THE CLASSROOM
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
DIVISION OF LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FIRST YEAR BOOK PROGRAM
FIRST YEAR PROGRAMS
GENERAL EDUCATION (CORE)
INDIVIDUAL STUDIES PROGRAM
LAW AND HEALTH PROFESSIONS ADVISING OFFICE
LESBIAN, GAY, BISEXUAL AND TRANSGENDER PROGRAM
MARYLAND CENTER FOR UNDERGRADUATE RESEARCH (MCUR)
NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
NATIONAL STUDENT EXCHANGE
RONALD A. McNAIR PROGRAM
ORIENTATION
PRE-COLLEGE PROGRAMS:
- UPWARD BOUND
- MATH AND SCIENCE REGIONAL CENTER

SENIOR SUMMER SCHOLARS PROGRAM
UNIVERSITY HONORS PROGRAM
UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM
WINTERTERM

ADVISING

ADVISING (UNDERGRADUATE STUDENTS)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: Advising is strongly recommended for all students, and is mandatory for the following groups: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic probation, students nearing senior status, students not meeting fundamental studies requirements, student athletes, individual admit students, students in the Academic Achievement Program and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions and, in some cases, email addresses, are listed below. Students who have general questions about campus programs and advising policies may visit or call the Division of Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information **www.agnr.umd.edu**

Dr. Bruce L. Gardner, Interim Dean	SYM-0107	405-7761
Dr. Leon H. Slaughter, Associate Dean	SYM-1104	405-2078
Dr. John A. Doerr, Assistant Dean	SYM-0107	405-7761

AGRICULTURAL & RESOURCE ECONOMICS

Leathers, H. (Coord) (howardl@umd.edu)	SYM-3200C	405-1277
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ANIMAL SCIENCES

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COMBINED DEGREE, ANIMAL SCIENCE & VETERINARY MEDICINE

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CONSERVATION OF SOIL, WATER & ENVIRONMENT

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(L-Z)	Lo, M. (ymlo@umd.edu)	MMH-3102	405-4509

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(M-S) Sullivan, J. (Coord) (jack@umd.edu)	PLS-2142	405-0106
(T-Z) Myers, D. (dnmyers@umd.edu)	PLS-2144	405-4350

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SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION

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Architecture

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Urban Studies	LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. James Harris, Dean	FSK-1102	405-2088
Dr. Gabriele Strauch, Associate Dean	FSK-1102	405-2088
Undergraduate Academic Information	FSK-1120	405-2108
Ms. Audran Ward, Director of Student Affairs	FSK-1120	405-2108
Dr. Thomas Moore, Senior Advisor	FSK-1120	405-2108
Ms. Paula Nadler, Senior Advisor	FSK-1120	405-2108
Ms. Jennifer Garcia, Senior Advisor	FSK-1120	405-2108
Ms. Ashley Ho, Advisor	FSK-1120	405-2108
Mr. Paul Hindemith, Advisor	FSK-1120	405-2108
Mr. Mike Tyree, Advisor	FSK-1120	405-2108

General Information

AMERICAN STUDIES	Loundsbury, M.	HZF-1110	405-1354
ART HISTORY	Hargrove J.	ASY-1211B	405-1479
ART STUDIO	Richardson, W.	ASY-1211E	405-1445
CHINESE	Liu, J.	JMZ-2106	405-4239
CLASSICS *Greek/Latin*	Staley, G.	MMH-2407	405-2013
COMMUNICATION	Waks, L.	SKN-2130	405-6519
DANCE	Warren, A.	PAC-1920	405-3180
ENGLISH	Rosenthal, L.	SQH-2115	405-3825
FRENCH	Clough, L.	JMZ-3106	405-4024
GERMAN	Pfister, G.	JMZ-3206	405-4091
HISTORY	Sicilia, D.	FSK-2136	405-0072
ITALIAN AND ROMANCE LANGUAGES	Falvo, J.	JMZ-3106G	405-4024
JAPANESE	Ramsey, R.	JMZ-2106	405-4239
JEWISH STUDIES	Lapin H.	WDS-0113	405-4975
LINGUISTICS	Lombardi, L.	MMH-1401D	405-7002
MUSIC	Arnold, C.	PAC-2110G	405-5563
PHILOSOPHY	Kerstein, S.	SKN-1125A	405-5689
RUSSIAN AREA STUDIES	David-Fox, M.	TLF-2140	405-4265
RUSSIAN	Hitchcock D.	JMZ-4210	405-4239
SPANISH	Little, K.	JMZ-2211	405-6441
THEATRE	Patterson, W.	PAC-2809	405-6676
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL & SOCIAL SCIENCES

College email address: bsosque@bsos.umd.edu

Dr. Edward Montgomery, Dean	TYD-2141	405-1679
Dr. Charles Sternheim, Acting Sr. Assoc. Dean	TYD-2141	405-1679
Dr. Robert Steele, Associate Dean	TYD-2141	405-1679
Dr. Katherine Beardsley, Assistant Dean	TYD-2141	405-1692
Cynthia Hale, Assistant Dean	TYD-2141	405-1679

BSOS Advising Center for appointments, special requests, & Dean's stamp

Director of BSOS Advising Center	Byron, L.	TYD-2148	405-1697
Asst. Director & Athletic Advising	Craddock. C.	TYD-2148	405-1697
Asst. Director of Administration	Passarella, M.	TYD-2148	405-1697
Candidate Clearance	Goebel, S.	TYD-2148	405-1697
College Academic Advisors			
	Anderson-Howell, R.	TYD-2148	405-1697
	Bethke, K.	TYD-2148	405-1697
	Davis, C.	TYD-2148	405-1697
	Hall, S.	TYD-2148	405-1697
	Saunders, T.	TYD-2148	405-1697
	Wingfield, J.	TYD-2148	405-1697

UNDERGRADUATE PROGRAMS

AFRICAN-AMERICAN STUDIES PROGRAM (Director)	Chateauvert, M.	LEF-2169	405-1170
	Skeeter, V.	LEF-2169	405-1170
ANTHROPOLOGY (Director)	Stuart, W.	WDS-0106	405-1436
Advisor Consultant		WDS-1117	405-1436
CRIMINOLOGY, CRIMINAL JUSTICE (Director)	Wellford, C.	LEF-2220	405-4699
	Scotto (Churchill) B.	LEF-2203	405-4729
	Wilson P	LEF-2203	405-4729
ECONOMICS (Director)	Wallis, J.	TYD-3135	405-3266
	Hartz, E.	TYD-3127C	405-3513
	Lopez, A.	TYD-3127A	405-3503
ENVIRONMENTAL SCIENCE & POLICY	James, B.	SYM-0102	405-8571
- Environmental Economics	Leathers, H.	SYM-3200C	405-1277
- Mapping & Data Mgmt./Land Use	GEOG Advising	LEF-2108	405-4073
- Politics & Policy	Howser, B.	TYD-3114D	405-7490
- Society & Environmental Issues	Finsterbusch, K.	ASY-3101	405-6397
GEOGRAPHY (Director)	Cirrincione, J.	LEF-2181	405-4050
	Kearney, B	LEF-2108	405-4073
GEOG Advising	Luna, R.	LEF-2108	405-4073
	Scarf, L.	LEF-2108	405-4073
GOVERNMENT & POLITICS (Director)	McIntosh, W.	TYD-3140	405-4156
	Morse, B.	TYD-1155	405-4124
	Klein, B.	TYD-1135A	405-4142
HEARING & SPEECH SCIENCE (Director)	Roth, F.	LEF-0110	405-4214
	Wisman, L.	LEF-0131	405-4236
PSYCHOLOGY (Director)	Russell, K.	BPS-1107	405-5866
	Young, P.	BPS-1107	405-5866
SOCIOLOGY (Director)	Moghadam, L.	ASY-2108	405-6389
	Baxter, S.	ASY-2108	405-6389

UNDECIDED-See a college advisor

THE ROBERT H. SMITH SCHOOL OF BUSINESS

Dr. Howard Frank, Dean	VMH-2570	405-2299
Dr. Burt Leete, Associate Dean		
Dr. Lawence A. Gordon, Director, Ph.D. Program		
Ms. Cherie Scricca, Assoc. Dean for Masters Prog. and Career Services	VMH-2308	405-2278
Mr. Mike Marcellino, Director, Master's Prog.	VMH-2308	405-2278
Dr. Patricia Cleveland, Assist. Dean and Director, **UNDERGRADUATE PROGRAMS**	VMH-1570	405-2286
Mr. Brian Horick, Advisor	VMH-1570	405-2286
Ms. Kellie Foy, Advisor	VMH-1570	405-2286
Ms. Kelly McQueary, Advisor	VMH-1570	405-2286
Ms. Roberta Smit, Advisor	VMH-1570	405-2286
Ms. Lisa McAlister, Advisor	VMH-1570	405-2286
Ms. Gretchen Budderhagen, Advisor	VMH-1570	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Stephen Halperin, Dean	AVW-3400	405-4906

Undergraduate Academic Information

Dr. Scott Wolpert, Associate Dean	AVW-3400	405-2677
Dr. Deborah Reid Bryant, Assistant Dean	AVW-3400	405-2677
William Bisese, Assistant Director	AVW-3400	405-2677
Michelle Young, Assistant Director	AVW-3400	405-2677

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ADVISING

COLLEGE OF EDUCATION

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Dr. Kathy Angeletti, Assistant Dean for Student Services		EDU-1203	405-2364
Undergraduate Student Services Cornell-DeMoss, J.		EDU-1204	405-2364
Graduate Student Services	Dowdell, P.	EDU-1204	405-2364

EDUCATION POLICY AND LEADERSHIP–www.education.umd.edu/EDPL/

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COUNSELING & PERSONNEL SERVICES – www.education.umd.edu/EDCP/

Department Chair	Kivlighan, D.	EDU-3214C	405-2858
School Psychology	Strein, W.	EDU-3228	
School Counseling	Lee, C.	EDU-3222	
College Student Personnel	McEwen, M.	EDU-2209	
	Komives, S.	EDU-2211	
Counseling Psychology	Lent, R	EDU-3207	
Rehabilitation Counseling	Fabian, E.	EDU-3218	
Counselor Education	Lee, C.	EDU-3209	

CURRICULUM & INSTRUCTION – www.education.umd.edu/EDCI/

Department Chair	Koziol, S.	EDU-2311B	
Undergraduate Advising	Oliver, H.	EDU-2311	405-3324
Art Ed	Hendricks, S.	EDU-2233	
English/Speech Ed/Theatre Ed	McCaleb, J.	EDU-2304J	
English Ed	Slater, W.	EDU-2304G	
Foreign Language Ed./TESOL	Oxford, R.	EDU-2304L	
	Kushner, M.	EDU-2304D	
	Suarez, D.	EDU-2304E	
Language Arts Ed	O'Flahavan, J.	EDU-2304F	
Mathematics Education	Bote, L.	EDU-2226E	
	Campbell, P.	EDU-2226G	
	Chazan, D.	EDU-2226C	
	Fey, J.	EDU-2226B	
	Graeber, A.	EDU-2226F	
	Johnson, M.	EDU-3119	
	Leavy, A.	EDU-226D	
Reading Education	Afflerbach, P.	EDU-2304C	
	Chambliss, M.	EDU-2311E	
	Codling, R.M.	EDU-2226N	
	Dreher, J.	EDU-2311F	
	Marshall, E.	EDU-2304L	
	Saracho. O.	EDU-2304H	
	Tatun, A.	EDU-TBA	
	Turner, J.	EDU-TBA	
Science Education	Holliday, W.	EDU-2226L	
	McGinnis, R.	EDU-2226J	
	van Zee, E.	EDU-2226M	
	Hammer, D.	EDU-2226K	
	Coffey, J.	EDU-TBA	
Social Studies Education	Cirrincione, J.	EDU-2227	
	VanSledright, B.	EDU-2223	
	Weible, T.	EDU-2115	
Teacher Education	Price, J.	EDU-2229	
	Sullivan, D.	EDU-2226H	
	Valli, L.	EDU-2207	

HUMAN DEVELOPMENT & INSTITUTE FOR CHILD STUDY– www.education.umd.edu/EDHD/

Early Childhood Education

Department Chair	Flatter, C.	EDU-3304	405-2827
Undergrad. Advising	Froh, J.	EDU-1117J	405-5612

MEASUREMENT, STATISTICS, AND EVALUATION www.education.umd.edu/EDMS/

Department Chair	Lissitz, R. W.	EDU-1229	405-3624

SPECIAL EDUCATION www.education.umd.edu/EDSP/

Department Chair	Burke, P.	EDU-1308	405-6515
Undergraduate Advising	Molloy, D.	EDU-1235	405-6485
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	Cooper, D.	EDU-1240A	
	Drakeford, W.	EDU-1311C	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Kohl, F.	EDU-1308C	
	Leone, P.	EDU-1311A	
	Lieber, J.	EDU-1240E	
	Maccini, P.	EDU-1311B	
	McLaughlin, M.	EDU-1231	
	Moon, S.	EDU-1311E	
	Neubert, D.	EDU-1242	
	Speece, D.	EDU-1240F	

For advising and information, contact the Office of Student Services, Room 1204 Benjamin Bldg – **www.education.umd.edu/studentinfo/**

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	Dolan, J.	EGR-1124	405-3855
AEROSPACE	Lewis, M.	EGR-3188	405-1133
BIOLOGICAL RESOURCES	Shirmohammadi, A.	ANS 1419	405-1185
CHEMICAL	Wang, N.	CHE-1208	405-1910
CIVIL & ENVIRONMENTAL	Brubaker, K.	EGR-1159	405-1965
ELECTRICAL & COMPUTER	Bell, J.	AVW-2429	405-3685
FIRE PROTECTION	Milke, J.	EGR-0151C	405-3992
MATERIALS	Lloyd, I.	CHE-1113	405-5989
MECHANICAL	Ainane, S.	EGR-2188	405-5310
NUCLEAR	Pertmer, G.	EGR-1124	405-3936
PROFESSIONAL MASTERS	Syrmos, G.	EGR-3136	405-3633
CENTER FOR MINORITIES IN SCIENCE AND ENGINEERING	Parker, R.	EGR-1134	405-3878
	Kamalidiin, L.	EGR-1134	405-3878
	Hamilton, T.	EGR-1134	405-3878
ENGINEERING CAREER AND CO-OP PROGRAM	Sauber, H.	EGR-1137B	405-3862
WOMEN IN ENGINEERING PROGRAM	Smith P.	EGR-1134G	405-3931
SPECIAL PROGRAMS	Fines J.	EGR-1124	405-3857

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

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Dr. Viki Annand, Asst. Dean/ Student Service Center		HHP-2302	405-2473
Student Records		HHP-2302	405-2450

Program Advisors

KINESIOLOGY www.hhp.umd.edu/KNES

Kinesiological Sciences	Scott, M.	HHP-2347	405-2480
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PUBLIC AND COMMUNITY HEALTH www.hhp.umd.edu/HLTH

Community Health School Health	Hyde, D.	HHP-2374	405-2523

FAMILY STUDIES www.hhp.umd.edu/FMST

	Oraveccz, L.	MMH-1204	405-4003

HONORS PROGRAM www.honors.umd.edu

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PHILIP MERRILL COLLEGE OF JOURNALISM

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Marchelle Payne, Asstistant to the Dean		JRN-1117	405-2399

COLLEGE OF INFORMATION STUDIES

Dr. Bruce Dearstyne, Interim Dean		HBK-4105	405-2033
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COLLEGE OF LIFE SCIENCES www.life.umd.edu

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Dr. Norma Allewell, Dean		SYM-1302A	405-2080
Dr. Robert Infantino, Associate Dean		SYM-1302A	405-2908
Dr. Lisa Bradley, Assistant Dean, Student Services		SYM-1302A	405-2080
Dr. Amel Anderson, Assistant Dean, Administration		SYM-1302A	405-2080

BIOLOGICAL SCIENCES

Presson, J. (Assoc. Director)		SYM-1322	405-6892
	Loughlin, W.	SYM-1302	405-2080
	Garosi, E.	SYM-1302	314-8375
	Kent, B.	PLS-3142	405-3911
	McCary, C.	SYM-1302	405-2414
	Compton, R.	BPS-2227	405-6904
	Lachman, L.	SYM-1302A	405-2079
	Peabody, D	SYM-1302	405-2079
	Smith, A.	HJP-1219	405-1597

DEPARTMENT OF BIOLOGY

Advising for BSCI Specializations: Ecology, Evolution and Behavior, Marine Biology, Physiology and Neurobiology and Zoology. Advising for Environmental Sciences and Policy – Biodiversity and Conservation.

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DEPARTMENT OF CELL BIOLOGY & MOLECULAR GENETICS

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	Bean, G.	HJP-2113	405-1592
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	Bottino, P.	HJP-4110	405-1641
	Caines, A.	HJP-3105	405-1638
	Chang, C.	HJP-3227	405-1643
	De Cuevas, M.	HJP-2208	405-4136
	Delwiche, C.	HJP-2106	405-8286
	DeStefano, J.	MCB-3138	405-5449
	DiRuggiero, J.	HJP-3221	405-4598
	Hutcheson, S.	MCB-3117	405-5498
	Joseph, S.	MCB-2118	405-5452
	Liu, Z.	HJP-3236A	405-1586
	Mount, S.	HJP-3223	405-6934
	Shields, P.	MCB-2116	405-2595
	Simon, A.	MCB-2104	405-8975
	Smith, A. (coord)	HJP-1219	405-1597
	Song, W.	MCB-2107	405-7552
	Stein, D.	MCB-1133	405-5448
	Stewart, R.	MCB-3122	405-5475
	Straney, D.	HJP-2222	405-1622
	Sze, H.	HJP-3232	405-1645
	Yuan, R.	MCB-1119	405-5436

DEPARTMENT OF CHEMISTRY/BIOCHEMISTRY

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DEPARTMENT OF ENTOMOLOGY

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	Lamp, W.	PLS-4120	405-3959
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	Nelson, J.	PLS-3110	405-3919

SCHOOL OF PUBLIC AFFAIRS www.puaf.umd.edu

Dr. Jacques S. Gansler, Interim Dean	VMH-2101	405-6330

UNDERGRADUATE STUDIES www.ugst.umd.edu

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OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit

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Dr. Jennifer V. Jackson, Assoc. Director	HBK-1101	405-5616
Dr. Patricia Thomas, Assistant Director for Scholarship and Achievement	HBK-1101	405-5616
Mr. Joel Smith, Assistant Director for Academic Support	HBK-1101	405-5616
Ms. Dottie Bass, Assistant Director for Outreach and Programming	HBK-1101	405-5616
Ms. Carolina Rojas-Bahr, Assist. Director for Student Advancement	HBK-1101	405-5616
Ms. Elaine Ting, Assistant Director for Retention	HBK-1101	405-5616
Mr. Joseph Sherman, Assistant Director for Research & Technology	HBK-1101	405-5616
Ms. Norma Tomas, Office Clerk II	HBK-1101	405-5616
Ms. Abimbola S. Dawson, Administrative Asst. II	HBK-1101	405-5616

NEW POLICY UNDERGRADUATE STUDENT REQUIREMENTS FOR SATISFACTORY ACADEMIC PROGRESS

New Undergraduate standards for academic performance: Starting with the Fall 2002 semester students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see the 2003-04 Undergraduate Catalog and www.testudo.umd.edu.

ACADEMIC PERFORMANCE

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

Academic Probation & Dismissal

Students will be placed on academic probation if their cumulative GPA falls below 2.0. If a student's cumulative GPA remains below 2.0 for two consecutive semesters, they will be dismissed from the University. The Office of the Registrar will notify students when they are placed on academic probation, and the probationary status will be noted on the student's academic record. The student's college will also be notified.

Academic Probation Conditions & Requirements:

a. Students on probation must consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. Academic advisors can assist students in developing plans for achieving satisfactory academic performance. **Note that individual colleges, schools and departments may establish separate requirements for mandatory advising. Contact your department for specific information.**

b. Students on probation will not be allowed to add or drop courses, or to register during any probationary semester without the approval of an academic advisor in their college.

c. Probation will continue until a 2.0 GPA is achieved. Students who complete 60 credits, but do not achieve a cumulative GPA of 2.0 will be dismissed at the end of the semester.

d. Full-time students who are on probation and have earned fewer than 60 credits must complete 9 or more credits and achieve a minimum semester GPA of 2.0 in each semester of probation. Part-time students who are on probation and have earned fewer than 60 credits will be permitted to satisfy this requirement in two consecutive semesters. Students meeting this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.

Academic Dismissal

a. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to complete a minimum of 9 credits with at least a semester GPA of 2.0.

b. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms).

c. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.

d. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed, and will note the dismissal on the students' academic record.

e. Students will be notified by the Office of Undergraduate Admission in writing when they are dismissed. Their registration for the next semester (excluding winter and summer terms) will also be canceled. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Applications and information about the reinstatement process can be obtained from the Reenrollment Office in the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Petition Board.

HOW TO COMPUTE (GPA) Grade Point Average

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA. Each letter grade has a numerical value: A+, A, A- = 4; B+, B, B- = 3; C+, C, C- = 2; D+, D, D- = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

$$\textbf{SEMESTER GPA} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\textbf{CUMULATIVE GPA} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

*(See **Repeating Courses** on next page to determine the effect of repeated courses in the calculation of GPA)*

ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winterterm. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

QUESTIONS AND ANSWERS ABOUT THE NEW PROBATION AND DISMISSAL POLICY AT THE UNIVERSITY OF MARYLAND

I've heard there is a new academic probation and dismissal policy.

What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester and later.

If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?

Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was academically dismissed in a previous semester and expect to be reinstated. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated, you will be reinstated on probation. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of the semester for which you were reinstated or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. **Special rules are in place during the first year of the new policy.** The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?

Contact an academic advisor in your college.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, W or AUDIT has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average
4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

REPEAT POLICY-UNDERGRADUATE STUDENTS

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.

Exceptions:

- Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
- Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.

2. There is a limit to the number of times a ***student may repeat a course. Students may have ONE repeat of any course in which they earned an A, B, C, D, (including + and - notations) F, P, S, W, I, NGR, or Audit;*** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP, ***or***
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

- If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

REPEAT POLICY PRIOR TO FALL 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

NEW POLICY

UNDERGRADUATE STUDENTS - WITHDRAWAL FROM THE UNIVERSITY

NEW POLICY

Students admitted to the University of Maryland are expected to make regular and consistent progress toward the completion of their degree. However, the University understands that in exceptional circumstances a student may find it necessary to completely withdraw from all classes. *The University considers such an interruption to be very serious as it delays normal progress toward the degree.* Students should not withdraw for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities.

With the exception of students who have earned a minimum 2.0 cumulative GPA with no previous withdrawal or leave of absence, students who find it necessary to leave the University are required to petition the Faculty Review Board in order to be reinstated. (Withdrawals or leave of absences prior to Fall 2002 or those occurring in a summer or winter session will not be considered in this requirement.)

Withdrawal Procedures

Students may request a withdrawal from all classes at any time between the first and the last day of classes for the semester. Students must submit written notice of withdrawal to the Office of the Registrar no later than the last day of classes, December 10, 2004. In addition to academic consequences, a withdrawal can have serious effects for students receiving financial assistance, international students, and students in residence halls. It is the student's responsibility to review these potential implications with the appropriate offices listed below before withdrawing:

- Student Financial Services Office:
  1135 Lee Building; (301) 314-9000
- International Education Services Office:
  3117 Mitchell Building; (301) 314-7740
- Department of Resident Life:
  2100 Annapolis Hall; (301) 314-2100

The effective date of the withdrawal for purposes of any refund (refer to the refund schedule on page 15) is the date that the written withdrawal notice is received by the Office of the Registrar. Notation of withdrawal and the effective date will be posted on the student's academic record. Instructors and college offices will be notified of all withdrawn students. Students who completely withdraw during the last 60 days of the semester and intend to return the following semester, may take *a leave of absence.*

A leave of absence may also provide some benefit for students on Federal Financial Aid. For more information, contact the Student Financial Services Office. A leave of absence is available to qualifying students who withdraw after October 20, 2004.

Re-enrollment

- Students who are required to petition the Faculty Review Board for reinstatement may submit their petition online at www.admit.umd.edu/rrapp/reinstate.html.
- Students who had a minimum 2.0 cumulative GPA and no previous withdrawals or leave of absences may apply for readmission online at www.uga.umd.edu/reenroll/readmitApp.html

The Reenrollment Office is available to assist students at 301-314-8382.

QUESTIONS AND ANSWERS ABOUT THE *NEW* WITHDRAWAL POLICY AT THE UNIVERSITY OF MARYLAND

I've heard there are new withdrawal procedures for undergraduates. Why is the University so concerned about withdrawing?

The withdrawal policy applies to undergraduate students who wish to drop all their courses and cease attending at the University for a semester. Students admitted to the University of Maryland are expected to make regular and consistent progress toward the completion of their degree. There may be exceptional circumstances that require a student to drop all classes and withdraw from school. The University considers such interruptions to be a serious matter as they delay a student's progress toward the degree. Consequently, students should not use the withdrawal process for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities.

If I need to withdraw what must I do?

The University of Maryland is committed to the academic success of its students and wishes to ensure that students fully understand all consequences of withdrawing and have a clear plan for re-enrolling and completing their degrees. Students should submit a written notice of withdrawal to the Registrar's Office in Mitchell 1113, by no later than the last day of classes, which is December 10, 2004. The Registrar's staff will provide you with information about withdrawal and the process for returning.

What is the process for returning?

With the exception of students who have earned a minimum 2.0 cumulative GPA with no previous withdrawal or leave of absence, students who find it necessary to leave the University are required to petition the Faculty Review Board in order to return. Students petitioning the Faculty Review Board are also required to complete a Reinstatement Advising Meeting with their academic college advising office before a petition is considered.

What is a leave of absence?

A leave of absence is a form of withdrawal. It is especially helpful for students who are receiving financial aid or who have student loans. Students on Federal Financial Aid may receive some benefit from a leave of absence. Prior to withdrawing, students with any form of financial assistance, such as grants, scholarships or loans, should meet with a financial aid counselor. A leave of absence can be granted only if the student withdraws during the last sixty days of the semester and intends to return to school the following semester (fall or spring).

What if I get called to active military duty?

If you are called to active duty in the U.S. armed forces, you may present your orders, withdraw, and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

Who can I contact if I have additional questions?

Contact an academic advisor in your college.

ACADEMIC

COURSE NUMBERING SYSTEM

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit
Undergraduates - eligible to register for courses numbered 000-499.
Graduates - eligible to register for courses numbered 400-899.
**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

FULL-TIME STATUS

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME STATUS is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM: Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP: Students enrolled in Engineering Coop and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

UNDERGRADUATE STUDENT CLASSIFICATIONS

Effective at the end of the Spring 2002 semester class standing is now computed as follows:

Freshmen	1-29 semester hours
Sophomore	30-59 semester hours
Junior	60-89 semester hours
Senior	90 to at least 120 semester hours

COLLEGE OF EDUCATION - *REPEAT POLICY*

This policy applies only to students enrolled in a teacher education program in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

MAJOR CHANGES

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

FOREIGN LANGUAGE PLACEMENT Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. A student who is a native speaker and who is enrolling in a language course must identify him/herself to the instructor to discuss proper placement.

Note: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Chinese Department: Unless you have the Chinese programs permission, students who have had learning experience in Chinese or have some spoken proficiency in Chinese MUST take a placement test. The test is not based on any textbook and there are no preparation materials. It takes about 30 minutes. Non-majors are required to have an interview with the program placement advisor (Ms. Jianmei Liu, jl245@umail.umd.edu), before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403, 404, 421 & 422.)

French Department: Students who wish to register for FREN 101, 102, 103, 201, 202, 204 must do so in accordance with the guidelines mentioned in the first paragraph at the top of this page. Exceptions may be granted only by written permission of the course chairperson. Drop-in placement advising is available at the beginning of each semester. For further assistance please contact the French Language Supervisor at 301-405-4024.

Placement Guidelines:

French 101: For students who have never studied French or who have studied less than two years in high school. Not open to native/fluent speakers of French.

French 102: For students who have completed FREN 101 on this campus. Not open to native/fluent speakers of French.

French 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102. Not open to native/fluent speakers of French.

French 201: (Formerly French 203.) For students whose high school transcript shows completion of Level 3. Not open to students who have completed four years (Level 4) of high school French or are native/fluent speakers of French.

French 202: Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly: FREN 203), or to native/fluent speakers of French.

French 204: Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school

German Department: Students should contact the Undergraduate Advisor for German, (301) 405-4239, who will interview you and guide you towards the registration process. Some exceptions may be made with a 4 or 5 year lapse in the study of German. Please be prepared to present your high school transcript in order to discuss exceptions.

Placement Guidelines:

German 101: 0 years of German; Level 1 German; Level 2 with a grade of C or below.

German 102: German 101 at the University of Maryland or equivalent course at another university; Level 2 with a grade of A or B.

German 103: Level 2 with a grade of A or B; Level 3 with a grade of C or below.

German 201: German 102 Or 103 at the University of Maryland or equivalent at another university; Level 3 with a grade of A or B; Level 4 with a grade of C or below.

German 202: German 201 at the University of Maryland or equivalent at another university; Level 4 or higher with a grade of A or B.

Italian Department: The Italian Department does not offer placement testing. Students should contact the Course Chair, who will interview you and guide you towards the registration process. You may also contact the Undergraduate Italian Advisor, Dr. Joseph Falvo, 301-405-4024; falvo@umd5.umd.edu.

Japanese Department: The Japanese Department does not offer placement testing. Students should contact Prof. Eiko Miura, 301-405-4248; em23@umail.umd.edu. Generally, placement advising is given the last week of each semester, and the week before classes begin.

Spanish Department: Students who wish to register for Spanish 101- 211 must do so in accordance with the guidelines below. Some exceptions may be made with a 4 or 5 year lapse in the study of Spanish. Please be prepared to present your high school transcript in order to discuss exceptions. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate Advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Placement Guidelines:

Spanish 101: 0 years of Spanish; Level 1 Spanish; Level 2 Spanish with a grade of C or below.

Spanish 102: Spanish 101 at the University of Maryland or equivalent course at another university; Level 2 Spanish with a grade of A or B.

Spanish 103: Level 2 Spanish with a grade of A or B; Level 3 Spanish with a grade of C or below; Native speakers or majors of another romance language.

Spanish 201: Spanish 102 or 103 at the University of Maryland or equivalent at another university; Level 3 Spanish with a grade of A or B; Level 4 Spanish with a grade of C or below.

Spanish 202, 207 or 211: Spanish 201 at the University of Maryland or equivalent at another institution; Level 4 Spanish or higher with a grade of A or B.

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. The test will be given on Tuesday, August 31, 2004 at 2:00 p.m. and on Wednesday, September 1, 2004 at 3:00 p.m. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 301-314-7688 for an appointment.

COLLEGE FOREIGN LANGUAGE REQUIREMENTS

College of Arts and Humanities Requirement: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of intermediate level college language course(s).
2. Successful completion of level 4 in one language in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

Philip Merrill College of Journalism Requirement. Completion of two courses at a minimum, with at least one course at the intermediate level: no more than one course at the introductory level. *(High School equivalence does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

PASS-FAIL OPTION (UNDERGRADUATE STUDENTS)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI PROGRAM

Students enrolled in UMEI 001-004 are considered full-time students. Undergraduate students enrolled in UMEI 005 (semi-intensive) must also register for 6-8 credits appropriate to their program to meet the full-time requirement.

DEVELOPMENTAL MATH COURSES

MATH 003, 010, 011, 013 and 015

These non-credit courses carry credit only for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point average. Fees for Developmental Math courses are listed on page 13. These fees are assessed in addition to tuition charges. Refunds for tuition and this special mathematics fee are explained on page 10. For more information, contact the Mathematics Department at 301-405-5053

EXPECTATIONS FOR ADVISING

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising directed at upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

The student can expect:

- To honor college, department and university advising requirements.
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities and grad school; college advisors know university regulations; departmental advisors understand major requirements and course sequences; peer advisors know the most about individual instructor teaching styles and course workload expectations.
- The student understands that no single advisor can answer everything.

(continued)

- The student should schedule an advising appointment well ahead of the scheduled date for registration. Students not planning ahead may find advisors unavailable for last minute consultations.
- Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

STATEMENT OF EXPECTATION OF PROGRESS TOWARD A DEGREE

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

ACADEMIC DISHONESTY

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community-students, faculty, and staff-share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. Direct Quotation: Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's A Manual for Writers of Term Papers, Theses and Dissertations.)
2. Paraphase: Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. "Borrowed Facts or Information": Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY OR IF YOU ARE INTERESTED IN SERVING ON THE HONOR COUNCIL

CALL THE HONOR COUNCIL AT 314-8450

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8450. **Please visit our website www.umd.edu/jpo for more info..**

ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

ASSESSMENT

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict scheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 a.m.), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

FAMILY RIGHTS AND PRIVACY ACT

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

SPECIAL NOTICE FOR RESIDENCE HALL STUDENTS

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms within 48 hours of their withdrawal. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@accmail.umd.edu.

FIRST YEAR PROGRAMS

FIRST YEAR PROGRAMS

The experience of becoming a student at a busy university is always exhilarating and sometimes a bit daunting. One of the best ways to thrive as an undergraduate- whether at a small liberal arts institution or at a large university like Maryland- is to find groups of people who both share your interests and challenge the ways you think. First Year Programs are made up of a group of innovative learning communities and related academic activities designed to help students connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their education. The program includes courses clusters, recreational and tutoring resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major. First Year Learning Communities are open to all students with the exception of Honors and College Park Scholars participants. Some clusters are reserved only for students in a particular college or major.

FIRST YEAR BOOK PROGRAM

An integral part of First Year Programs is the First Year Book (FYB). FYP is a program designed to involve first year students and the larger campus community in discussion around a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book in selected classes and through the use of an online teaching tool. Entering students receive a free copy of the first year book. Recent selections include Blessing the Boats (01-02) The Laramie Project (02-03) and Dead Man Walking (03-04). The FYB for 2004-2005 is The Stakes, by UMD professor Shibley Telhami.

FIRST YEAR LEARNING COMMUNITIES

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in that cluster. Most courses included in the clusters are 100- and 200 level and fulfill CORE (General Education) requirements. Only 20-25 seats are available in each cluster and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course, which integrates material from the other classes. Other courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to the University with familiar classmates.

To register for a cluster, simply register for the cluster number that puts you in all the cluster courses. There is no need to register for the courses individually.

POST ORIENTATION COURSES.

UNIV 100: The Student in the University. This one-credit course is designed to familiarize students with the many exciting services and resources available at the University. Many Learning Communities include sections of UNIV 100. Students will also learn more about themselves as learners to facilitate academic and personal success in college. The course is taught in a seminar style with twenty students per class. Some colleges offer specialized sections for their majors. Check with you advisor for the section that best fits your needs.

UNIV101 is a two-credit version that combines UNIV 100 with a computer literacy component. In addition to learning about the valuable resources and services taught in UNIV 100, students will examine the vast array of computer resources available at the University of Maryland.

RELATED ACTIVITIES

Throughout the year, students may also participate in a variety of other first year activities on campus and in the Washington-Baltimore metropolitan area. A few months from now they may be deep into discussion on the first year book or up to their waist in water while exploring the ecology of the Potomac River. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First year students will receive additional information about these activities throughout the year.

FIRST YEAR LEARNING COMMUNITIES FOR SPECIFIC MAJORS

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. *(Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.)*

ENGINEERING DESIGN

These clusters were developed to enhance opportunities for first-semester engineering students to engage in collaborative learning and group study. The clusters are limited to a small number of students and are not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share common interests in science, mathematics, and engineering. Through this opportunity for collaborative learning the students will be better prepared for the engineering "work world."

CLUSTER 1

Engineering Design
CLUS 001 section 0101

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0231 MWF 2-2:50pm (Lec) 4 credits
CORE: MS/FS TuTh 11am-12:20pm (Dis)

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U section 0301 MW 10-11:50am (Lec) 3 credits
CORE: PS F 10-10:50am (Dis)

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U section 6125 MWF 12-12:50pm (Lec) 4 credits
Tu 3:30-4:20pm (Dis)

CLUSTER 2

Engineering Design
CLUS 002 section 0101

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0221 MWF 2-2:50pm (Lec) 4 credits
CORE: MS/FS TuTh 9:30-10:50am (Dis)

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U section 0301 MW 10-11:50am (Lec) 3 credits
CORE: PS F 10-10:50am (Dis)

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U section 6125 MWF 12-12:50pm (Lec) 4 credits
Tu 3:30-4:20pm (Dis)

EDUCATION

Education Orientation Clusters provide students with the opportunities to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.) (Education majors only.)

CLUSTER 3

Designed for Early Childhood, Elementary and Special Education Majors
CLUS 003 section 0101

Introduction to Sociology explains the fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0201 TuTh 11am-12:15pm (Lec) 3 credits
CORE: SB

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary goal.

UNIV 101 section 0501 W 11am-12:50pm (Lec) 2 credits

FIRST YEAR PROGRAMS

CLUSTER 4

Designed for Secondary/Social Studies Majors
CLUS 004 section 0101

History of the United States to 1865 is a study of the United States from colonial times to the end of the Civil war. Establishment and development of American institutions.
HIST 156U section 0102 MW 9-9:50am (Lec) 3 credits
CORE: SH M 1-1:50pm (Dis)

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.
UNIV 101 section 0502 W 1-2:50pm (Lec) 2 credit

Introduction to Geography presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional, and local issues.
GEOG 100U section 0102 MW 10-10:50am (Lec) 3 credits
CORE: SB F 9-9:50am (Dis)

COLLEGE OF LIFE SCIENCE

This cluster is basic principles of biology with special emphasis on organismic, ecological, and evolutionary biology.

CLUSTER 5

Designed for Biology/Biology Education Majors
CLUS 005 section 0101

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.
UNIV 100 section 0918 M 2-3:50pm (Lec) 1 credit

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.
BSCI 106U section 6145 MWF 9-9:50am (Lec) 4 credits
CORE: LL Th 11am-1:50pm (Lab)

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
CHEM 103U section 3524 MWF 1-1:50pm (Lec) 4 credits
CORE: PL Tu 12:30-3:20pm (Lab)
Th 2-2:50 pm (Dis)

SCHOOL OF ARCHITECTURE

This cluster is designed to acquaint students with concepts in the field of architecture. Certain questions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

CLUSTER 6

Introduction to the Field of Architecture
CLUS 006 section 0101

Introduction to the Built Environment exposes students to conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem solving, and implementation.
ARCH 170U section 0111 MW 9-9:50 am (Lec) 3 credits
CORE: HA W 1-1:50 pm (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.
ENGL 101U section 1313 TuTh 12:30-1:45pm (Lec)3 credits
CORE: FS

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

This cluster provides students with an introduction to the study of movement with an emphasis on wellness and fitness from cells, genes, and muscles to the development of sport in America. The interdisciplinary study includes exercise physiology, biomechanics, and sports management.

CLUSTER 7

Active Body Active Mind
CLUS 007 section 0101

History of Sport in America Examines the growth and development of sport in America. The transformation of sport within the perspective of American History, including class sport, professionalization, amateurism, and international involvement.
KNES 293U section 0107 MW 9-9:50am (Lec) 3 credits
CORE: SH M 10-10:50pm Dis)

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.
KNES 289M section 0102 TuTh 9:30-10:45am (Lec)3 credits

The Kinesiology Student in the University: Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.
KNES 289Z section 0101 F 9-10:50am (Lec) 1 credit

COLLEGE OF ART AND HUMANITIES

The Communication and Advocacy learning community is designed to serve the educational objectives of first-year students interested in exploring or pursuing careers in one or more of the following areas: law, public service, community advocacy, education, political activism, and campaigns for social change. Students interested in advocacy for change in health policy, environmental policy, politics or social justice will find this program an exciting intellectual experience relevant to their long- term goals. The program offers a cluster of courses and planned activities that will provide students with the knowledge, skills, and ability (1) to understand and practice the logic-in-use for communicating, and (2) to understand the political and cultural context in which advocacy is employed. The combination of learning how to speak critically, lectures by communication and advocacy guest speakers, and field trips to points of interests, such as the U.S. Supreme Court, the Senate and House, students will have opportunities to practice advocacy in and out of the classroom and to apply the learned techniques to real-world situations.

CLUSTER 8

Communication and Advocacy
CLUS 008 section 0101

Advanced Public Speaking: Rhetorical principles and models of speed composition in conjunction with the preparation and presentation of specific forms of public speaking.
COMM 200U section 0301 TuTh 9:30-10:45am (Lec)3 credits
CORE: HO

Introduction to Sociology explains the fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.
SOCY 105U section 0101 TuTh 2-3:15pm (Lec) 3 credits
CORE: SB

College and Career Advancement: The Student and the University designed to introduce incoming freshman and transfer students to university life.
UNIV 100 section 0701 W 3-4:50pm (Lec) 1 credit

FIRST YEAR PROGRAMS

LETTERS AND SCIENCES LEARNING COMMUNITY

These clusters are for Letters and Sciences students. The courses satisfy requirements and provide instruction in basic skills and concepts. Students are also connecting with their advisor through this learning community.

CLUSTER 9

Sport in American Society
CLUS 009 section 0101
Sport in American culture has grown into a phenomenon characterized by behaviors, attitudes, and the involvement of participants, organizations, fans, supporters and even the media. We can analyze sociological structures and psychological factors of sport among both internal and external participants. The rich history of sport in this country includes a relief from racial tensions through participation, movement toward gender equity as a result of the demand, and an awareness of the physical and mental benefits of sport participation and recreational activity.

This learning community will incorporate these ideas by giving students an opportunity to study the history and development of sport in America as well as emphasizing the varied career opportunities which emerge from an interest in sport.

Introduction to Writing Introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.
ENGL 101U section 0306 MWF 11-11:50am (Lec) 3 credits
CORE: FS

History of Sport in America Examines the growth and development of sport in America. The transformation of sport within the perspective of American History, including class sport, professionalization, amateurism, and international involvement.
KNES 293U section 0105 MW 9-9:50am (Lec) 3 credits
CORE: SH W 3-3:50pm (Dis)

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation a primary goal.
UNIV 100 section 0814 W 1-2:50pm (Lec) 1 credit

PRE-MEDICAL/ALLIED HEALTH LEARNING COMMUNITY

The Pre-Medical and Pre-Allied Health learning community provides an environment that enhances students' knowledge of healthcare fields, in addition to complementing their academic studies. This learning community is designed as a holistic approach and is a career-based learning environment. All students interested in the learning community will participate in the two-semester program for Fall 2004 and Spring 2005 .

CLUSTER 10

Pre Med/Pre-Health
CLUS 010 section 0101

Principles of Biology
This course introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and submit final reports.
BSCI 105U section 5126 MWF 10-10:50am (Lec) 4 credits
CORE: LL Tu 2-4:50pm (Lab)

Contemporary Moral Issues
This courses focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia.
PHIL 140U section 0105 TuTh 12:30-1:20pm (Lec) 3 credits
CORE: HO F 12-12:50pm (Dis)

Exploring Healthcare
This course provides the knowledge and skills students need to explore pre-med and allied health careers.
UNIV 100 section 0901 W 2-3:50pm (Lec) 1 credit

CLUSTER 11

Pre Med/Pre-Health
CLUS 011 section 0101

General Chemistry I: The first semester of a chemistry sequence intended for students whose curricula require a year or more of chemistry. Topics include the nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
CHEM 103U section 3155 MWF 8-8:50am (Lec) 4 credits
CORE: PL F 12-2:50pm (Lab)
Tu 9:30-10:20 (Dis)

Contemporary Moral Issues
This courses focuses on philosophic analysis in thinking clearly about such widely debated moral issues as abortion and euthanasia.
PHIL140U section 0108 TuTh 12:30-1:20pm (Lec) 3 credits
CORE: HO F 11-11:50am (Dis)

Exploring Healthcare
This course provides the knowledge and skills students need to explore pre-med and allied health careers.
UNIV 100 section 0844 W 2-3:50pm (Lec) 1 credit

CLUSTER 12

Contemporary Moral Issues
CLUS 012 section 0101
Find your niche in the University of Maryland as you define your place in the world. This Letters & Sciences Learning Community brings together 20 first-year students to participate in a two-course cluster that opens many university doors. The two classes are Contemporary Moral Issues (PHIL 140) and The Student in the University (UNIV 100). This close community of learners include your professor, academic advisor, and peers, working together to get a handle on contemporary ethical choices across academic majors and careers.
Time: TBA

CLUSTER 13

Media and Literacy
CLUS 013 section 0101
Every day we absorb messages from the media -- either through the Internet, TV, newspapers, magazines, radio or film. This new course cluster engages students in the subject and processes of media literacy: How do we understand and analyze what these messages are -- and what they are not? Who is sending them? How? And for what purpose? New students, along with their professor and academic advisor, will explore the historical, ethical and commercial elements of media in an effort to understand these messages and put them in proper context.
Time:TBA

University of Maryland, College Park

Welcome to the Fall 2004 Schedule of Classes
FIRST EDITION

Here's how to read the course listings . . . .

A	B	C	D	E
AASP101 Public Policy and the Black Community; *300.*	(3)	REG/P-F/AUD.	CORE: SB	*Formerly AASP*

F	G	H	I
0101	Williams, R.	TuTh 11:00pm-12:15pm	(LEF 2166)

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G Instructor - STAFF indicates that an instructor has not yet been assigned.
H Class meeting days and times
I Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP African American Studies
(Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Pharr-Maletta, N.
MWF 10:00am-10:50am (BPS 1238)
0102 Pharr-Maletta, N.
MWF 12:00pm-12:50pm (TYD 1101)
0103 England, J.
TuTh 9:30am-10:45am (TYD 2102)
0104 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)

AASP100H Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F. CORE: SB *Formerly AASP 300.*
0101 Nembhard, J.
TuTh 12:30pm-1:45pm (LEF 1208)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 Kargbo, I.
Tu 4:00pm-6:30pm (KEY 0116)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Williams, R.
TuTh 9:30am-10:45am (KEY 0126)
0102 Williams, R.
TuTh 11:00am-12:15pm (LEF 1220)
0103 McAndrew, J.
MWF 10:00am-10:50am (LEF 1201)
0104 McAndrew, J.
MWF 12:00pm-12:50pm (PLS 1113)

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Williams, R.
TuTh 11:00am-12:15pm (LEF 1220)

AASP298V Special Topics in African American Studies: The Blues as a Cultural Art Form; (3) REG/P-F/AUD.
0101 Puryear, M.
W 1:00pm-3:30pm (NCC 0130)

AASP298W Special Topics in African American Studies: Introduction to Creative Writing; (3) REG/P-F/AUD. Also offered as ENGL 294N.
0101 Russell, V.
TuTh 3:30pm-5:00pm (SQH 2117)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. *Prerequisite: (AASP 101 and ECON 200) or (AASP 101 and ECON 201). Recommended: one semester of statistics.*
0101 Woods, C.
Th 6:00pm-8:30pm (PLS 1146)

AASP313 Black Women in United States History; (3) REG/P-F/AUD. *Sophomore standing. Also offered as WMST 314. Credit will be granted for only one of the following: AASP 498W, AASP 313, WMST 314 or WMST 498N. Formerly AASP 498W.* Also offered as WMST314.
0101 Wilson, F.
W 4:00pm-6:30pm (KEY 0123)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AASP396 *(PermReq)* **Independent Study Non-Thesis Option; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: AASP 297 (formerly:AASP 299R), and AASP 386. Senior standing. For AASP majors only. Credit will be granted for only one of the following: AASP 396 or AASP 397.*

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department.*

AASP400 Directed Readings in African American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 Wilson, F.
M 3:00pm-5:30pm (PLS 1146)

AASP400H *(PermReq)* **Directed Readings in African American Studies; (3)** REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* For general honors students only.
0101 Wilson, F.
M 3:00pm-5:30pm (PLS 1146)

AASP411 Black Resistance Movements; (3) REG/P-F/AUD. *Prerequisite: AASP 100.*
0101 Harley, S.
Tu 3:00pm-5:30pm (LEF 1220)

AASP498S Special Topics in Black Culture: Soul Searching: Washington and Prince George's History, Culture, and Public Policy; (3) REG/P-F/AUD.
0101 Woods, C.
TuTh 2:00pm-3:15pm (KEY 0117)

AAST Asian American Studies
(Undergraduate Studies)

AAST200 Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AMST 298C.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0101)

AAST222 Immigration and Ethnicity in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Freshman standing. Also offered as HIST 222. Credit will be granted for only one of the following: AAST 222, AAST 298A, HIST 219L or HIST 222. Formerly AAST 298A.*
0101 Mar, L.
MW 10:00am-10:50am (SQH 1120)
M 12:00pm-12:50pm (KEY 0103) Dis
0102 Mar, L.
MW 10:00am-10:50am (SQH 1120)
W 12:00pm-12:50pm (KEY 0103) Dis
0103 Mar, L.
MW 10:00am-10:50am (SQH 1120)
W 1:00pm-1:50pm (KEY 0116) Dis
0104 Mar, L.
MW 10:00am-10:50am (SQH 1120)
F 12:00pm-12:50pm (KEY 0117) Dis

AAST384 *(PermReq)* **Senior Seminar; (3)** REG/P-F/AUD. *Prerequisites: AAST 200 or AAST 201; and permission of department.*
0101 Kim, S.
Time and room to be arranged

AAST388 *(PermReq)* **Independent Research; (3)** REG/P-F/AUD.
0101 Kim, S.
Time and room to be arranged

AAST498F Advanced Topics in Asian American Studies: Asian Americans and Public History: A Case Study of Japanese Americans and World War II; (3) REG/P-F/AUD. Also offered as AMST 418V.
0101 Odo, F.
W 5:00pm-7:45pm (PLS 1168)

AGNR Agriculture and Natural Resources
(Agriculture and Natural Resources)

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 Slaughter, L.
Time and room to be arranged

AGNR489A *(PermReq)* **Field Experience: Ecosystems Based Management; (3)** REG/P-F/AUD. There will be three half-day field trips during the semester. This course meets at the Maryland Environmental Service Conference Room in Annapolis. Contact Dr. Robert Kratochvil on 301-596-9330 for information. Also offered as AGNR 650.
0101 Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR650 Ecosystem-based Management I; (3) REG/AUD. There will be 3 half-day field trips during the semester. This course meets in the Maryland Department of Natural Resources Tawes Building located in Annapolis. Contact Dr. Robert Kratochvil at (301) 405-6241 for information. Also offered as AGNR489A.
0101 Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR699 *(PermReq)* **Special Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AGNR799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGNR899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC Applied Mathematics & Scientific Computation
(Computer, Mathematical and Physical Sciences)

AMSC460 *(PermReq)* **Computational Methods; (3)** REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114. Also offered as CMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 460.*
0101 von Petersdorff, T.
MWF 10:00am-10:50am (MTH 0405)
0201 Glaz, H.
TuTh 12:30pm-1:45pm (MTH 0201)

AMSC466 *(PermReq)* **Introduction to Numerical Analysis I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114. Also offered as CMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 466.*
0101 Wolfe, P.
MWF 11:00am-11:50am (MTH 0405)

AMSC477 *(PermReq)* **Optimization; (3)** REG/P-F/AUD. *Prerequisites: (AMSC/CMSC/MAPL 460, or AMSC/CMSC/MAPL 466 or AMSC/CMSC/MAPL 467) with a grade of C or better. Also offered as CMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 477. Formerly MAPL 477.*
0101 Tseng, C.
TuTh 2:00pm-3:15pm (EGR 1108)

AMSC498A *(PermReq)* **Selected Topics in Applied Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC614 Mathematics of the Finite Element Method; (3) REG/AUD. *Prerequisite: one semester graduate level course in partial differential equations; or permission of instructor. Credit will be granted for only one of the following: AMSC 614 or MAPL 614. Formerly MAPL 614.*
0101 Nochetto, R.
TuTh 11:00am-12:15pm (MTH 2300)

AMSC660 Scientific Computing I; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL466, or knowledge of basic numericalanalysis (linear equations, nonlinear integration, interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. Formerly MAPL 660.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Liu, J.
TuTh 9:30am-10:45am (MTH B0429)

AMSC663 Advanced Scientific Computing I; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 660, AMSC/CMSC/MAPL 661, and permission of instructor. Also offered as CMSC 663. Credit will be granted for only one of the following: AMSC 663 or CMSC 663.*
0101 Glaz, H.
TuTh 3:30pm-4:45pm (MTH 0102)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 Li, B.
MWF 12:00pm-12:50pm (MTH 0407)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670.* Offered fall only.
0101 Jakobson, M.
TuTh 12:30pm-1:45pm (MTH 0104)

AMSC673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673.* Offered fall only.
0101 Trivisa, K.
TuTh 11:00am-12:15pm (MTH 0101)

AMSC687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as MATH 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 STAFF
MW 4:00pm-4:50pm (MTH 3206)

AMSC689 *(PermReq)* **Research Interactions in Applied Mathematics and Scientific Computation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

AMSC698E Advanced Topics in Applied Mathematics: Topics in Nonlinear PDEs; (3) REG/AUD.
0101 Tadmor, E.
TuTh 12:30pm-1:45pm (MTH 0307)

AMSC701 Introduction to Continuum Mechanics; (3) REG/AUD.
0101 Antman, S.
TuTh 5:00pm-6:15pm (MTH 0103)

AMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies
(Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG/P-F. CORE: HO
0101 Lehnguth, H.
MWF 12:00pm-12:50pm (HZF 0106)
0201 Lehnguth, H.
MWF 9:00am-9:50am (HZF 0106)
0301 Paoletti, J.
M 2:00pm-3:15pm (TYD 0117)
W 2:00pm-3:15pm (TYD 2108) Dis
0401 Paoletti, J.
M 2:00pm-3:15pm (TYD 0117)
W 3:30pm-4:45pm (TYD 2110) Dis
0501 Paoletti, J.
M 2:00pm-3:15pm (TYD 0117)
W 5:00pm-6:15pm (TYD 2102) Dis
1101 STAFF
TuTh 9:30am-10:45am (CCC 1111)
1301 STAFF
TuTh 11:00am-12:15pm (CCC 1111)

AMST201S Introduction to American Studies; (3) REG/P-F/AUD. CORE: HO Restricted to College Park Scholars - American Cultures.
0501 Paoletti, J.
TuTh 12:30pm-1:45pm (CCC 1111)
1101 Paoletti, J.
TuTh 9:30am-10:45am (CCC 1111)
1301 Paoletti, J.
TuTh 11:00am-12:15pm (CCC 1111)

AMST203 Popular Culture in America; (3) REG/P-F. CORE: HO
0101 Mintz, L.
MWF 10:00am-10:50am (HZF 0101)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 Lounsbury, M.
TuTh 2:00pm-4:45pm (PLS 1113)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 Wilds, T.
TuTh 12:30pm-1:45pm (HZF 0101)
0201 Wilds, T.
TuTh 11:00am-12:15pm (HZF 0101)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Kendall, L.
MWF 11:00am-11:50am (HZF 0101)
0201 Kendall, L.
MWF 9:00am-9:50am (HZF 0101)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 White, E.
TuTh 2:00pm-3:15pm (HZF 0101)
0201 White, E.
TuTh 12:30pm-1:45pm (HZF 0106)
0301 Daves, J.
MWF 2:00pm-2:50pm (HZF 0106)

AMST260 American Culture in the Information Age; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: AMST 260 or AMST 298I. Formerly AMST 298I.*
0101 Parks, S.
MW 2:00pm-3:15pm (PLS 1113)

AMST298C Selected Topics in American Studies: Asian American Experience; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AAST 200.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0101)

AMST330 Critics of American Culture; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, HIST, or SOCY.*
0101 Kelly, R.
TuTh 9:30am-10:45am (HZF 0106)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418D Cultural Themes in America: Growing Up American; (3) REG/P-F/AUD.
0101 Kelly, R.
TuTh 11:00am-12:15pm (HZF 0106)

AMST418G Cultural Themes in America: Tourism; (3) REG/P-F/AUD.
0101 Mintz, L.
MWF 1:00pm-1:50pm (HZF 0106)

AMST418V Cultural Themes in America: Asian Americans and Public History: A Case Study of Japanese Americans and World War II; (3) REG/P-F/AUD. Also offered as AAST 498F.
0101 Odo, F.
W 5:00pm-7:45pm (PLS 1168)

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; (3) REG/P-F/AUD.
0101 Lounsbury, M.
TuTh 9:30am-10:45am (HZF 0101)

AMST432 Literature and American Society; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, SOCY, American literature, or American history.*
0101 Scott, J.
TuTh 5:00pm-6:15pm (HZF 0101)
0201 Scott, J.
TuTh 6:30pm-7:45pm (HZF 0101)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 Michel, S.
MW 2:00pm-3:15pm (KEY 0103)

AMST601 Introductory Seminar in American Studies; (3) REG.
0101 Struna, N.
Tu 4:00pm-6:40pm (HZF 1108)

AMST602 Interdisciplinary Research Methods and Bibliographic Instruction; (3) REG/AUD.
0101 Sies, M.
TuTh 5:00pm-6:30pm (HZF 1108)

AMST628F Seminar in American Studies: Marginality and Popular Culture; (3) REG/AUD.
0101 Parks, S.
M 4:00pm-6:40pm (HZF 1108)

AMST628J Seminar in American Studies: Gender, Race, and Empire; (3) REG/AUD.
0101 Michel, S.
W 4:00pm-6:40pm (HZF 1108)

AMST629T Seminar in American Studies: Body and Sexuality; (3) REG/AUD.
0101 Struna, N.
Th 3:00pm-5:30pm (HZF 1108)

AMST638 Orientation Seminar: Material Aspects of American Civilization; (3) REG/AUD. Class meets at the Smithsonian Museum of American History. Students should meet at the information desk at the Constitution Ave entrance of the Museum of American History. The course will be taught by Edith Mayo and Bernard Mergen.
0101 Mergen, B.
M 2:00pm-4:30pm (Arranged)

AMST655 Introduction to Museum Scholarship; (3) REG/AUD. *Also offered as HIST 610. Credit will be granted for only one of the following: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly AMST 638C.* This class will be team taught by Dr. Bernard Finn and Dr. Ellen Roney Hughes. To be held at the Smithsonian Museum of American History. Also offered as HIST610.
0101 Hughes, E.
W 4:00pm-6:30pm (Arranged)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; (3) REG/P-F/AUD. Offered in fall semester only.
0101 STAFF
MW 1:00pm-1:50pm (ANS 0408)
Tu 12:00pm-1:50pm (ANS 1144) Lab
0102 STAFF
MW 1:00pm-1:50pm (ANS 0408)
Tu 2:00pm-3:50pm (ANS 1144) Lab
0103 STAFF
MW 1:00pm-1:50pm (ANS 0408)
W 10:00am-11:50am (ANS 1144) Lab
0104 STAFF
MW 1:00pm-1:50pm (ANS 0408)
Th 12:00pm-1:50pm (ANS 1144) Lab
0105 STAFF
MW 1:00pm-1:50pm (ANS 0408)
Th 2:00pm-3:50pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; (4) REG/P-F/AUD. *Prerequisite: BSCI 105.* Offered in fall semester only.
0101 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
M 3:00pm-4:50pm (ANS 4132) Lab
0102 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
W 3:00pm-4:50pm (ANS 4132) Lab
0103 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
F 11:00am-12:50pm (ANS 4132) Lab
0104 Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
W 11:00am-12:50pm (ANS 4132) Lab

ANSC220 Livestock Management; (4) REG/P-F/AUD. *Prerequisite: ANSC 101. Formerly ANSC 221.* Offered in fall semester only. Two Saturday mandatory field trips.
0101 Hartsock, T.
TuTh 9:30am-10:45am (ANS 0408)
TuTh 11:00am-12:15pm (ANS 0408) Dis

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or equivalent or permission of department.* Offered in fall semester only.
0101 Driscoll, C.
M 4:00pm-5:50pm (ANS 0408)
M 6:00pm-6:50pm (ANS 0408) Dis

ANSC255 Introduction to Aquaculture; (3) REG/AUD. *Prerequisite: ANSC 101 and BSCI 105. Freshman standing.*
0101 Woods, L.
TuTh 12:30pm-1:45pm (ANS 0412)

ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD. *Prerequisites: ANSC 101 and (CHEM 104 or CHEM 233). Formerly ANSC 215.* Offered in fall semester only.
0101 Bequette, B.
MWF 9:00am-9:50am (ANS 0408)

ANSC330 Equine Science; (3) REG/P-F/AUD. *Prerequisite: ANSC 232 or permission of instructor. Recommended: ANSC 211 and ANSC 212. Credit will be granted for only one of the following: ANSC 230 or ANSC 330. Formerly ANSC 230.* Offered in fall semester only.
0101 Ordakowski-Burk, A.
MWF 10:00am-10:50am (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC413 Laboratory Animal Management; (3) REG/P-F/AUD. Offered in fall semester only. Course held in CARF building, room 1102.
0101 Nepote, K.
WF 1:00pm-1:50pm (CARF 1102)
F 2:00pm-4:50pm (Arranged) Lab

ANSC446 Physiology of Mammalian Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 440 or ANSC 212.* Offered in fall semester only and team taughtby Varner, M. and Ottinger, M.
0101 Ottinger, M.
TuTh 2:00pm-3:15pm (ANS 0408)

ANSC447 Physiology of Mammalian Reproduction Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 446.*
0101 Varner, M.
W 3:00pm-5:00pm (ANS 1144) Lab

ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: ANSC 101 or BSCI 106; and BSCI 222.* This course is offered in the Fall semester only.
0101 Stricklin, W.
MF 11:00am-11:50am (ANS 0412)
W 11:00am-12:50pm (ANS 0412) Lab

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC489P Current Topics in Animal Science: Biosecurity for Poultry; (1) REG/P-F/AUD. This course will be taught entirely on WEB CT.
0101 Varner, M.
Time and room to be arranged

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD.
0101 STAFF
Time and room to be arranged

ANSC698D Seminar: Developing Presentation Skills; (1) REG/AUD.
0101 STAFF
Time and room to be arranged

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.* Students must pay a $30 Lab Materials Fee.
0101 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 8:00am-10:00am (WDS 0124C) Lab
0102 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 11:00am-1:00pm (WDS 0124C) Lab
0103 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 2:00pm-4:00pm (WDS 0124C) Lab
0104 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 8:00am-10:00am (WDS 0124C) Lab
0105 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 11:00am-1:00pm (WDS 0124C) Lab
0106 Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 Hall, C.
MW 1:00pm-1:50pm (PLS 1130)
F 9:00am-9:50am (WDS 0104) Dis
0102 Hall, C.
MW 1:00pm-1:50pm (PLS 1130)
F 11:00am-11:50am (WDS 1131) Dis
0103 Hall, C.
MW 1:00pm-1:50pm (PLS 1130)
F 12:00pm-12:50pm (WDS 1130) Dis
0201 Cuddy, T.
MW 10:00am-10:50am (TYD 1102)
F 10:00am-10:50am (TYD 1102) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 Stuart, W.
MW 10:00am-10:50am (PLS 1140)
F 10:00am-10:50am (ASY 3203) Dis
0102 Stuart, W.
MW 10:00am-10:50am (PLS 1140)
W 11:00am-11:50am (BPS 1238) Dis
0103 Stuart, W.
MW 10:00am-10:50am (PLS 1140)
F 12:00pm-12:50pm (JRN 1105) Dis
0201 Chernela, J.
TuTh 11:00am-11:50am (TYD 2109)
M 12:00pm-12:50pm (WDS 0104) Dis
0202 Chernela, J.
TuTh 11:00am-11:50am (TYD 2109)
W 12:00pm-12:50pm (WDS 1114) Dis
0203 Chernela, J.
TuTh 11:00am-11:50am (TYD 2109)
F 12:00pm-12:50pm (WDS 1114) Dis

ANTH320 Method and Theory in Biological Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 220 or permission of department. Not open to students who have completed ANTH 425 or ANTH 625. Credit will be granted for only one of the following: ANTH 320, ANTH 425, or ANTH 625.*
0101 Jackson, F.
TuTh 11:00am-12:15pm (WDS 1114)

ANTH358A Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH386 Experiential Learning; (1-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R Independent Study: Proseminar-Capstone Research; (1) REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH 487).
0101 Stuart, W.
Tu 2:00pm-3:00pm (WDS 1127)

ANTH398T Independent Study: Proseminar-Capstone Thesis Writing; (1) REG/P-F/AUD.
0101 Stuart, W.
Tu 2:00pm-3:00pm (WDS 1127)

ANTH410 Culture, Health and Community Development; (3) REG/AUD. *Junior standing. Also offered as ANTH 610. Credit will be granted for only one of the following: ANTH 410 or ANTH 610.* Also offered as ANTH610.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH428X Special Topics in Bioanthropology: Human Biodiversity; (3) REG/P-F/AUD. Also offered as ANTH689X.
0101 Jackson, F.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH440 Historical Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240. Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.* Also offered as ANTH640.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH448W Special Topics in Archaeology: The Archaeology of the Chesapeake Bay; (3) REG/P-F/AUD.
0101 Shackel, P.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH450 Resource Management and Cultural Process; (3) REG/AUD. *Junior standing. Also offered as ANTH 650. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.* Also offered as ANTH650.
0101 Paolisso, M.
Th 6:00pm-8:40pm (ARM 0110)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD. Also offered as ANTH688L.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (MMH 0108)

ANTH468Y Special Topics in Cultural Anthropology: Contemporary Issues in Latin American Society and Culture; (3) REG/P-F/AUD. Also offered as ANTH688Y.
0101 Freidenberg, J.
TuTh 9:30am-10:45am (WDS 1114)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH601 Applied Anthropology; (3) REG. Offered fall only.
0101 Chambers, E.
M 6:00pm-8:40pm (SKN 1115)

ANTH606 Methods of Cultural Analysis I; (3) REG. Offered fall only.
0101 Paolisso, M.
W 6:00pm-8:40pm (WDS 0104)

ANTH610 Culture, Health and Community Development; (3) REG/AUD. *Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410.* Also offered as ANTH410.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH640 Historical Archaeology; (3) REG/AUD. *Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.* Also offered as ANTH440.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH650 Resource Management and Culture Process; (3) REG/AUD. *Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.* Also offered as ANTH450.
0101 Paolisso, M.
Th 6:00pm-8:40pm (ARM 0110)

ANTH670 Current Developments in Anthropological Theory; (3) REG/AUD.
0101 Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688L Current Developments in Anthropology: Medical Anthropology; (3) REG/AUD. Also offered as ANTH468l.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (MMH 0108)

ANTH688Y Current Developments in Anthropology: Contemporary Issues in Latin American Society and Culture; (3) REG/AUD. Also offered as ANTH468Y.
0101 Freidenberg, J.
TuTh 9:30am-10:45am (WDS 1114)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689E Special Problems in Anthropology: Ethnographic Evaluation of Community Based Intervention Projects; (3) REG/S-F.
0101 Whitehead, T.
Tu 4:00pm-6:40pm (WDS 0104)

ANTH689W Special Problems in Anthropology: The Archaeology of the Chesapeake Bay; (3) REG/S-F.
0101 Shackel, P.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH689X Special Problems in Anthropology: Human Bio-Diversity; (1-6) REG/S-F. Also offered as ANTH428X.
0101 Jackson, F.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.*

ANTH788 *(PermReq)* **Internship Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH789 *(PermReq)* **Internship; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic (Arts and Humanities)

ARAB101 Elementary Arabic I; (3) REG/P-F/AUD.
0101 Abed, S.
TuTh 11:00am-12:15pm (JMZ 0105)
Time and room to be arranged Dis

ARAB201 Intermediate Arabic I; (3) REG/P-F/AUD. *Prerequisite: ARAB 102 or equivalent.*
0101 Abed, S.
TuTh 2:00pm-3:15pm (JMZ 0103)

ARCH Architecture (School of Architecture, Planning, and Preservation)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0102 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1121) Dis
0103 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1123) Dis
0104 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1125) Dis
0105 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 10:00am-10:50am (ARC 1121) Dis
0106 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 11:00am-11:50am (ARC 1123) Dis
0107 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 11:00am-11:50am (ARC 1123) Dis
0108 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1123) Dis
0109 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1125) Dis
0201 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1125) Dis
0202 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1123) Dis
0203 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1121) Dis
0204 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1127) Dis
0206 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 11:00am-11:50am (ARC 1105) Dis
0207 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0210 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0211 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis
0212 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1123) Dis

ARCH220 History of Architecture I; (3) REG/P-F/AUD. Offered fall only.
0101 Vann, R.
TuTh 9:00am-10:15am (ARC 0204)

ARCH242 Drawing I; (3) REG. *Prerequisite: permission of department. Freshman standing. For ARCH majors only.* Architecture majors only.
0101 Escobal, L.
F 9:00am-10:50am (ARC 1105)
M 11:00am-1:00pm (ARC 1121) Lab
0102 Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 9:00am-11:00am (ARC 1121) Lab
0103 Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 12:00pm-2:00pm (ARC 1101) Lab
0104 Escobal, L.
F 9:00am-10:50am (ARC 1105)
Tu 4:00pm-6:00pm (ARC 1101) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by faculty sponsor, and student's internship sponsor. Junior standing.* Contact Lee Waldrep for information.

ARCH400 *(PermReq)* **Architecture Studio I; (6)** REG/P-F/AUD. *Prerequisite: ARCH majors only.* Offered fall only.
0101 Goodill, M.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1101) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.

ARCH402 *(PermReq)* **Architecture Studio III; (6)** REG/P-F/AUD. *Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only.* Offered fall only.
0101 STAFF
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1127) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.

0102 STAFF
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Contact Stephen Sachs for information.

ARCH410 *(PermReq)* **Technology I; (4)** REG/P-F/AUD. *Prerequisites: MATH 220; and {(PHYS 121 and PHYS 122) or PHYS 117}. Corequisite: ARCH 400. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 10:30am-12:20pm (ARC 0204)

ARCH412 *(PermReq)* **Technology III; (4)** REG/P-F/AUD. *Prerequisite: ARCH 411. Corequisite: ARCH 402. For ARCH majors only.* Offered fall only.
0101 Oakley, D.
TuTh 2:00pm-3:50pm (ARC 0204)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 Gournay, I.
TuTh 9:00am-10:15am (ARC 1101)

ARCH422 History of Greek Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 Vann, R.
TuTh 12:30pm-1:45pm (ARC 1105)

ARCH426 *(PermReq)* **Fundamentals of Architecture; (3)** REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program.* Offered fall only.
0101 Gournay, I.
TuTh 12:30pm-1:45pm (ARC 1127)

ARCH428B *(PermReq)* **Selected Topics in Architectural History: History of Baroque/Neoclassical Architecture; (3)** REG/P-F/AUD.
0101 Etlin, R.
TuTh 9:00am-10:15am (ARC 1105)

ARCH428C Selected Topics in Architectural History: History of Non-Western Architecture; (1-3) REG/P-F/AUD.
0101 Vann, R.
TuTh 12:30pm-1:45pm (ARC 1105)

ARCH428M Selected Topics in Architectural History: History of Modern Architecture; (1-3) REG/P-F/AUD.
0101 Schumacher, T.
M 10:00am-12:00pm (ARC 1101)
W 11:00am-12:00pm (ARC 1101)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lindlet Vann for course information. Majors only.

ARCH443 *(PermReq)* **Visual Communication; (3)** REG. *Prerequisite: Admission to the 3 1/2 year M. ARCH program. For ARCH majors only.* Offered fall only.
0101 Goodill, M.
F 9:00am-12:00pm (ARC 1101)
W 9:00am-12:00pm (ARC 1105)

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH460 Site Analysis and Design; (3) REG/P-F/AUD. *Prerequisite: ARCH majors only or permission of department.*
0101 Kelly, B.
M 9:00am-10:00am (ARC 1103)
W 9:00am-11:00am (ARC 1103)

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH 400 or permission of department.* ARCH majors only.
0101 Dayhoff, B.
M 9:00am-10:50am (ARC 1123)
W 9:00am-10:50am (ARC 1123) Lab

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH600 *(PermReq)* **Architecture Studio V; (6)** REG/AUD. *Prerequisite: ARCH 403 or equivalent.*
0101 STAFF
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH611 *(PermReq)* **Advanced Architecture Technology Seminar; (3)** REG/AUD. *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 4:30pm-6:30pm (ARC 1103)
0102 Oakley, D.
TuTh 4:30pm-6:30pm (ARC 1103)

ARCH628C *(PermReq)* **Selected Topics in Architectural History: Sustainable New Urbanism; (3)** REG/AUD.
0101 Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1121)

ARCH628M *(PermReq)* **Selected Topics in Architectural History: Seminar on the Modern Movement; (3)** REG/AUD.
0101 Schumacher, T.
M 10:00am-11:50am (ARC 1127)
W 11:00am-11:50am (ARC 1127)

ARCH654 *(PermReq)* **Urban Development and Design Theory; (3)** REG. *Prerequisite: permission of instructor.*
0101 Du Puy, K.
MWF 11:00am-12:00pm (ARC 1103)
F 10:00am-10:50am (ARC 1103) Lab

ARCH673 *(PermReq)* **Building Culture; (3)** REG/AUD. *Prerequisite: ARCH 403 or equivalent. Senior standing. For ARCH majors only.*
0101 Gardner, A.
Th 7:00pm-10:00pm (ARC 1127)

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH678C Selected Topics in Architecture: Comprehensive Computer Technology in Architecture; (3) REG/AUD.
0101 Dayhoff, B.
Tu 7:00pm-10:00pm (ARC 1105)

ARCH678Q Selected Topics in Architecture: Social and Behavioral Factors in Architecture & Urban Design; (3) REG/AUD.
0101 Francescato, G.
TuTh 10:30am-11:50am (ARC 1127)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only.

ARCH700 *(PermReq)* **Architecture Studio VII; (6)** REG/AUD. *Prerequisite: ARCH 601.*
0101 Bell, M.
TuTh 2:00pm-6:00pm (ARC 1127)
TuTh 2:00pm-7:00pm (ARC 0102) Lab
0102 Bell, M.
TuTh 2:00pm-3:00pm (ARC 1123)
Time and room to be arranged Lab

ARCH770 *(PermReq)* **Professional Practice; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 Maudlin-Jeronimo, J.
F 11:00am-2:00pm (ARC 1105)

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 Bowden, G.
M 10:00am-2:00pm (ARC 1105)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0102 Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)
0103 Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)
0401 Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)
1001 Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)

ARCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only.

AREC Agricultural and Resource Economics *(Agriculture and Natural Resources)*

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB
0101 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 9:00am-9:50am (Arranged) Dis
0102 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 10:00am-10:50am (Arranged) Dis

AREC240S Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0102 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
Time and room to be arranged Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 Olson, L.
TuTh 9:30am-10:45am (ARM 0112)

AREC306 Farm Management; (3) REG/P-F/AUD.
0101 Johnson, D.
M 3:00pm-5:45pm (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 Leathers, H.
MWF 12:00pm-12:50pm (ARC 0204)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC405 Economics of Agricultural Production; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Chambers, R.
TuTh 3:30pm-5:00pm (JMZ 2117)

AREC427 Economics of Agricultural Marketing Systems; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Leathers, H.
MWF 10:00am-10:50am (SYM 0215)

AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 STAFF
TuTh 2:00pm-3:15pm (SYM 0215)

AREC453 Natural Resources and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Lichtenberg, E.
TuTh 9:30am-10:45am (SYM 0215)

AREC455 Economics of Land Use; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Lynch, L.
TuTh 11:00am-12:30pm (SYM 0215)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: differential calculus and one course in matrix or linear algebra.*
0101 Olson, L.
MWF 9:00am-9:50am (SYM 0209)
Time and room to be arranged Dis

AREC625 Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 825. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC825.
0101 Bockstael, N.
Time and room to be arranged

AREC632 Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 832. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 STAFF
TuTh 11:00am-12:15pm (SYM 0209)

AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD.
0101 Hueth, D.
TuTh 9:30am-10:45am (MMH 0108)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 625. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC625.
0101 Bockstael, N.
Time and room to be arranged

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 632. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 STAFF
TuTh 11:00am-12:15pm (SYM 0209)

AREC869C Advanced Topics in Agricultural Economics: Information and Institution Agriculture: Natural Resource and Development; (1-3) REG/AUD.
0101 Chambers, R.
TuTh 9:30am-10:45am (SYM 0209)

AREC869E Advanced Topics in Agricultural Economics; (1-3) REG/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (HJP 1229)

AREC869P Advanced Topics in Agricultural Economics; (3) REG/AUD.
0101 Just, R.
MWF 2:00pm-2:50pm (SYM 0209)

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. *Restricted to Honors Humanities students only.*
0101 Jung, T.
M 4:00pm-4:50pm (EAS 0102)
0102 Jung, T.
W 4:00pm-4:50pm (EAS 0102)

ARHU205 Second Year Seminar in the Honors Humanities; (3) REG/P-F/AUD. *Prerequisite: Admission to Honors Humanities Program. Recommended: ARHU 105 and ARHU 106. Sophomore standing. Credit will be granted for only one of the following: ARHU 218A or ARHU 205. Formerly ARHU 218A.*
0101 Gaines, R.
TuTh 3:30pm-4:45pm (EAS 0102)

ARHU318 *(PermReq)* **Writers' House Colloquium: Creative Writing Across Languagesand Cultures; (1)** REG. For Writers' House students only. For further details please contact Laura Lauth LL105@umail.umd.edu.
0101 Enrigue, A.
W 5:30pm-7:15pm (DOR 0121)
0201 Schmidt, J.
W 3:30pm-5:15pm (DOR 0121)

ARHU319 *(PermReq)* **Writers' House Second Year Colloquium:Form and Theory of Creative Writing: Form and Theory of Creative Writing; (3)** REG. For Writers' House students only. For further details please contact Laura Lauth LL105@umail.umd.edu.
0101 Enrigue, A.
M 5:30pm-7:15pm (DOR 0121)
0201 Lauth, L.
M 3:30pm-5:15pm (DOR 0121)

ARHU328 Internship in Honors Humanities; (1-3) REG. For Honors Humanities Students only.
0101 Jung, T.
Time and room to be arranged

ARHU329 Undergraduate Teaching Assistantship in Honors Humanities; (1-3) REG. For Honors Humanities students only.
0101 Jung, T.
Time and room to be arranged

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of the college. Junior standing.*

ARHU439B Interdisciplinary Studies in Arts and Humanities: The Cultural Environment of Global Business; (3) REG/P-F/AUD.
0101 Helm, A.
TuTh 2:00pm-3:15pm (JMZ 1122)

ARHU439E Interdisciplinary Studies in Arts and Humanities: European Business Cultures; (3) REG/P-F/AUD.
0101 Minnick, N.
TuTh 2:00pm-3:15pm (HJP 1229)

ARHU439T Interdisciplinary Studies in Arts and Humanities: International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD.
0101 Helm, A.
TuTh 3:30pm-4:45pm (KEY 0102)

ARHU468 Peer Mentoring Program; (1) REG. Restricted to ARHU upperclassmen who will serve as peer mentors to help transition first-year students.
0201 STAFF
Time and room to be arranged

ARMY Army
(Undergraduate Studies)

ARMY101 Basic Military Science I; (1) REG. *Freshman standing. Not open to students who have completed ARMY 201 or higher.*
0101 Koivisto, T.
W 1:00pm-1:50pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY201 Basic Military Science III; (1) REG/P-F/AUD. *Prerequisite: ARMY 102. Sophomore standing.*
0101 Harding, M.
W 2:00pm-3:50pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Junior standing.*
0101 Goss, A.
Tu 3:30pm-6:15pm (COL 3112)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Senior standing.*
0101 Border, V.
Tu 3:30pm-6:15pm (KEY 0117)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARSC Air Science
(Undergraduate Studies)

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Stratton, P.
Tu 10:00am-10:50am (COL 3112)
0102 Stratton, P.
Th 10:00am-10:50am (COL 3112)
0103 Stratton, P.
Th 1:00pm-1:50pm (COL 3112)

ARSC159 Air Force Officer Lab; (1) S-F. Corequisite: Any other ARSC course. Open only to AFROTC cadets. Only c adets with course conflicts at 8:00 a.m. may attend the 6:00 a.m. lab wi th approval og the instructor.
0101 Jairam, S.
Th 7:00am-8:50am (ARM 0135) Lab
0102 Jairam, S.
Th 6:00am-7:50am (ARM 0135) Lab

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Scannelli, V.
Th 11:00am-11:50am (COL 3112)
0102 Scannelli, V.
Th 12:00pm-12:50pm (COL 3112)
0103 Scannelli, V.
Tu 9:00am-9:50am (COL 3112)

ARSC205 *(PermReq)* **The U.S. Air Force and Air Power; (4)** REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.*
0101 Jairam, S.
Time and room to be arranged

ARSC300 Management and Leadership I; (3) REG. *Credit will be granted for only one of the following: ARSC 300 or ARSC 310. Formerly ARSC 310.*
0101 Martinez, S.
Th 10:00am-1:00pm (COL 3109)
0201 Martinez, S.
TuTh 2:00pm-3:30pm (COL 3109)

ARSC400 National Security Forces in Contemporary American Society I; (3) REG. *Credit will be granted for only one of the following: ARSC 320 or ARSC 400. Formerly ARSC 320.*
0101 Setnor, M.
TuTh 2:00pm-3:30pm (COL 3111)
0201 Jairam, S.
Th 10:00am-1:00pm (COL 3111)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 Venit, M.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0102 Venit, M.
MW 11:00am-11:50am (ASY 2203)
Tu 9:30am-10:20am (ASY 3221) Dis
0103 Venit, M.
MW 11:00am-11:50am (ASY 2203)
Tu 11:00am-11:50am (Arranged) Dis
0104 Venit, M.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0105 Venit, M.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0106 Venit, M.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 Promey, S.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 Promey, S.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3221) Dis
0103 Promey, S.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 Promey, S.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0105 Promey, S.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0106 Promey, S.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 STAFF
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0103 STAFF
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0104 STAFF
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3221) Dis
0105 STAFF
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 STAFF
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
TuTh 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0102 STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0103 STAFF
TuTh 11:00am-11:50am (ASY 2203)
Th 10:00am-10:50am (ASY 3221) Dis
0104 STAFF
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 STAFF
TuTh 11:00am-11:50am (ASY 2203)
F 9:00am-9:50am (ASY 3221) Dis
0106 STAFF
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Kita, S.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0102 Kita, S.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3221) Dis
0103 Kita, S.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0104 Kita, S.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0105 Kita, S.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0106 Kita, S.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH307 Late Roman and Early Christian Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 405.*
0101 Spiro, M.
TuTh 11:00am-12:15pm (ASY 3211)

ARTH314 Gothic Art; (3) REG/P-F/AUD. *Formerly ARTH 411.*
0101 Kornbluth, G.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH323 Fifteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 415.*
0101 STAFF
TuTh 9:30am-10:45am (ASY 3211)

ARTH330 Seventeenth-Century European Art; (3) REG/P-F/AUD. *Formerly ARTH 430.*
0101 STAFF
TuTh 3:30pm-4:45pm (ASY 3211)

ARTH343 Eighteenth-Century European Art; (3) REG/P-F/AUD. *Formerly ARTH 443.*
0101 Pressly, W.
TuTh 9:30am-10:45am (ASY 3215)

ARTH345 Nineteenth-Century European Art to 1850; (3) REG/P-F/AUD. *Formerly ARTH 445.*
0101 Hargrove, J.
TuTh 3:30pm-4:45pm (ASY 3215)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 STAFF
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH370 Latin American Art and Archaeology before 1500; (3) REG/P-F/AUD. *Formerly ARTH 470.*
0101 STAFF
TuTh 11:00am-12:15pm (ASY 3215)

ARTH376 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 476.*
0101 Eyo, E.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH389A Special Topics in Art History and Archaeology; (3) REG/P-F/AUD.
0101 STAFF
M 3:00pm-5:30pm (ASY 3215)

ARTH457 History of Photography; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH488A Colloquium in Art History; (3) REG/P-F/AUD.
0101 Eyo, E.
TuTh 11:00am-12:15pm (ASY 3217)

ARTH488B Colloquium in Art History; (3) REG/P-F/AUD.
0101 Hargrove, J.
TuTh 12:30pm-1:45pm (ASY 3217)

ARTH488C Colloquium in Art History; (3) REG/P-F/AUD.
0101 Spiro, M.
TuTh 2:00pm-3:15pm (ASY 3219)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH608 Studies in Ancient Art and Archaeology; (3) REG/AUD.
0101 Venit, M.
W 3:00pm-5:40pm (ASY 4304)

ARTH639 Studies in Seventeenth-Century Northern European Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 Wheelock, A.
M 3:00pm-5:40pm (ASY 4304)

ARTH658 Studies in American Art; (3) REG/AUD.
0101 Kelly, F.
Th 3:00pm-5:40pm (ASY 4304)

ARTH709 Seminar in Late Roman, Early Christian, and Byzantine Art; (3) REG/AUD.
0101 Gerstel, S.
Tu 6:00pm-8:40pm (ASY 4304)

ARTH748 Seminar in Eighteenth-Century European Art; (3) REG/AUD.
0101 Pressly, W.
Th 12:00pm-2:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 Promey, S.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH759 Seminar in Twentieth-Century Art; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 Mansbach, S.
W 6:00pm-8:40pm (ASY 4304)

ARTH779 Seminar in Japanese Art; (3) REG/AUD.
0101 Kita, S.
M 12:00pm-2:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 Pinder, J.
MW 9:00am-11:00am (ASY 2314) Lab
0201 Pinder, J.
MW 9:00am-11:00am (ASY 2318) Lab
0301 Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab
0401 Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab
0501 STAFF
TuTh 3:00pm-5:00pm (ASY 2314) Lab
0601 STAFF
TuTh 3:00pm-5:00pm (ASY 2318) Lab
0701 Gavin, D.
MW 12:30pm-2:30pm (ASY 2314) Lab
0801 Gavin, D.
MW 12:30pm-2:30pm (ASY 2318) Lab
0901 STAFF
TuTh 9:00am-11:00am (ASY 2314) Lab
1001 STAFF
TuTh 9:00am-11:00am (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. *Formerly ARTS 110.*
0101 Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0201 Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0301 STAFF
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0401 STAFF
TuTh 3:00pm-5:30pm (ASY 2321) Lab
0501 STAFF
TuTh 9:00am-11:30am (ASY 2317) Lab
0701 Pinder, J.
MW 12:30pm-3:00pm (ASY 2321) Lab
0801 Pinder, J.
MW 12:30pm-3:00pm (ASY 2317) Lab
0901 Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2314) Lab
1001 Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2318) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.* Restricted to College Park Scholars - Arts.
0601 STAFF
TuTh 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3207) Dis
0102 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (TWS 0147) Dis
0103 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1103) Dis
0201 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (BPS 1234) Dis
0202 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (TLF 1101) Dis
0203 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:30pm-1:20pm (BPS 2283) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100 and ARTT 110. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 Jones, S.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0201 Kennedy, J.
TuTh 3:00pm-5:30pm (ASY 1311) Lab
0301 STAFF
MW 9:00am-11:30am (ASY 1311) Lab
0401 STAFF
MW 12:30pm-3:00pm (ASY 1311) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ARTT208C Intermediate Special Topics in Art: Water Based Media; (3) REG/P-F/AUD.
0101 Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 Richardson, W.
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0201 Pinder, J.
MW 3:00pm-5:30pm (ASY 2315) Lab
0301 STAFF
MW 9:00am-11:30am (ASY 2322) Lab
0401 STAFF
TuTh 9:00am-11:30am (ASY 2322) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.*
0101 Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
Section 0101 acrylic paint only.

0201 Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab
0301 STAFF
MW 3:00pm-5:30pm (ASY 3322) Lab

ARTT320H *(PermReq)* **Elements of Painting; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.* This course is restricted to departmental honors students only.
0101 Craig, P.
Th 12:30pm-3:00pm (ASY 3316) Lab
0201 Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.*
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT330H *(PermReq)* **Elements of Sculpture: Metal Casting; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.*
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 STAFF
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT331H Elements of Sculpture: Steel; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 STAFF
TuTh 12:30pm-3:00pm (ASY 1314)

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT333H *(PermReq)* **Elements of Sculpture: Wood and Mixed Media; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.* This course is restricted to departmental honors students only.
0101 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.*
0101 Garner, B.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT340H *(PermReq)* **Elements of Printmaking: Intaglio; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.* This course is restricted to departmental honors students only.
0101 Garner, B.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 341.*
0101 Robinson, M.
TuTh 4:00pm-6:30pm (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 344.*
0101 Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT344H Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 344.*
0101 Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT350 *(PermReq)* **Elements of Design; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Not open to students who have completed ARTT 250. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Formerly ARTT 250.*
0101 Fabiano, F.
MW 9:00am-11:30am (MMH 0401) Lab

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. *Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will be granted for only one of the following: ARTT 350 or ARTT 250.*
0101 Thorpe, J.
TuTh 12:30pm-3:00pm (MMH 1417) Lab

ARTT352 Three Dimensional Graphics; (3) REG/P-F/AUD. *Prerequisite: ARTT 350 or permission of instructor.* Certain classes will meet in the woodshop ASY 1311.
0101 Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT353 *(PermReq)* **Elements of Photography; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Tyroler, B.
TuTh 9:00am-11:30am (MMH 0110) Lab
TuTh 9:00am-11:30am (MMH 0401) Lab

ARTT354 *(PermReq)* **Elements of Computer Graphics; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0201 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0301 Morse, B.
TuTh 12:30pm-3:00pm (ASY 3311) Lab
0401 Ratnapala, N.
TuTh 3:30pm-5:50pm (CSS 1410) Lab
0501 Ratnapala, N.
TuTh 3:30pm-5:50pm (CSS 1410) Lab

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTT418 Drawing; (3) REG/P-F/AUD.
0101 Gavin, D.
MW 3:00pm-5:30pm (ASY 2322) Lab

ARTT418A Drawing: Exploration of Techniques in Dry Media; (3) REG/P-F/AUD. Prerquisite: ARTT210
0101 Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab

ARTT418B Drawing: Advanced Drawing: A Contemporary Approach to Drawing; (3) REG/P-F/AUD. Prerequisite: ARTT 210.
0101 Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2317) Lab

ARTT418H *(PermReq)* **Drawing: Advanced Drawing: A Contemporary Approach; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only.
0101 Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab
0201 Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2321) Lab

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD. Prerequisite: ARTT 320. Section 0201 emphasizes acrylic paint.
0101 Richardson, W.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 Kehoe, P.
MW 3:00pm-5:30pm (ASY 3312) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT428H *(PermReq)* **Painting: Advanced Painting; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only.
0101 Richardson, W.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3316) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT438C Sculpture: Advanced Steel Sculpture; (3) REG/P-F/AUD. Prerequisite: ARTT 331 or permission of instructor.
0101 STAFF
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438H *(PermReq)* **Sculpture: Advanced Sculpture; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only.
0201 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311)
0301 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1314)

ARTT438I Sculpture: Metal Casting; (3) REG/P-F/AUD.
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT 344 or permission of instructor.
0101 Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT448C Printmaking: Printmaking: Advanced Woodcut and Relief; (3) REG/P-F/AUD. Prerequisite: ARTT 340 or ARTT 341.
0101 Robinson, M.
TuTh 4:00pm-6:30pm (ASY 1317) Lab

ARTT448I Printmaking: Advanced Intaglio; (3) REG/P-F/AUD.
0101 Garner, B.
MW 9:00am-11:30am (ASY 1317)

ARTT458 Graphic Design and Illustration; (3) REG.
0101 Lozner, R.
MW 9:00am-11:30am (MMH 1417) Lab

ARTT464 Theory of Contemporary Global Art Making; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.* This course meets at West Gallery(ASY 1309).
0101 Demonte, C.
Th 9:00am-11:30am (ASY 1309) Dis

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3) REG/P-F/AUD.
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ASY 3215) Dis

ARTT480H *(PermReq)* **Honors Seminar; (3)** REG. *Prerequisites: Acceptance into Department Honors Program, completion of ARTT 300 - 400H and 418H electives, and permission of department.*
0101 Klank, R.
Time and room to be arranged

ARTT489 *(PermReq)* **Advanced Special Topics in Art: Digital Imaging; (3)** REG/P-F/AUD.
0101 Ratnapala, N.
TuTh 3:00pm-5:30pm (ASY 3311) Lab
0201 Morse, B.
MW 12:30pm-3:00pm (ASY 3311) Lab
0301 Tyroler, B.
Time and room to be arranged Lab

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.

ARTT498C *(PermReq)* **Directed Studies in Studio Art: Citation Capstone Course; (1)** REG/P-F/AUD.
0101 Morse, B.
Time and room to be arranged

ARTT498H *(PermReq)* **Directed Studies in Studio Art: Honors Thesis; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT618 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT628 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT638 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT648 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT664 Theory of Contemporary Global Art Making; (3) REG/AUD. *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.*
0101 Demonte, C.
Th 9:00am-11:30am (ASY 1309) Lab

ARTT698A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT698B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT699A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT699B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT718 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT728 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT738 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT748 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT768 *(PermReq)* **Graduate Colloquium; (2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT798A *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT798B *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. Discussion sections do not meet the first week. Attend lecture before coming to discussion section.
0101 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
M 11:00am-11:50am (CSS 2400) Dis
0104 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
F 11:00am-11:50am (CSS 2400) Dis
0105 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
Th 1:00pm-1:50pm (CSS 2400) Dis
0106 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0107 Miller, M.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0201 Richardson, D.
MWF 9:00am-9:50am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0202 Richardson, D.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0203 Richardson, D.
MWF 9:00am-9:50am (PHY 1412)
W 10:00am-10:50am (CSS 2400) Dis
0204 Richardson, D.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 Richardson, D.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis
0206 Richardson, D.
MWF 9:00am-9:50am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0207 Richardson, D.
MWF 9:00am-9:50am (PHY 1412)
F 2:00pm-2:50pm (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections.
0101 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 10:00am-12:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0102 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 2:00pm-4:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0103 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0104 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:30am-10:30am (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0105 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0106 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 11:00am-1:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0107 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0108 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0109 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:30am-10:30am (CSS 1109) Lab
W 11:00am-11:50am (CSS 2400) Dis
0110 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 11:00am-11:50am (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR 100.* CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. The first meetings of ASTR 111 will take place during the week of 8/30 in CSS 0201. Subsequent meetings will take place at the observatory. Details of the transportation will be discussed at the first class meeting.
0101 STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab
The first meeting of the section will be August 31 in CSS 0201. After that classes will be held in the Astronomy Lecture Building located at the Observatory on Metzerott Rd.

0201 STAFF
W 7:30pm-9:30pm (ALB 1101) Lab
The first meeting for this section will be September 1 in CSS 0201. After that class will be held in the Astronomy Lecture Building, located at the Observatory on Metzerott Rd.

ASTR120 Introductory Astrophysics - Solar System; (3) REG. CORE: PS *Pre- or corequisite: MATH 115. Not open to students who have completed ASTR 100, ASTR 101 or ASTR 200. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120 or ASTR 200.*
0101 Reynolds, C.
TuTh 11:00am-12:15pm (CSS 2428)
F 1:00pm-1:50pm (CSS 1113) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy majors.*
0101 STAFF
TuTh 11:00am-12:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR288M *(PermReq)* **Special Projects in Astronomy: Current Events in Astronomy Research; (1)** REG/P-F/AUD. Department permission required.
0101 STAFF
M 4:00pm-4:50pm (CSS 0201)

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 Rose, W.
TuTh 9:30am-10:45am (CSS 2428)

ASTR310 Observational Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 121 or ASTR 200; PHYS 171 or PHYS 161; or permission of department. For ASTR majors only.* Course is offered in the fall semester only.
0101 STAFF
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.*
0101 STAFF
TuTh 12:30pm-1:45pm (CSS 2428)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 STAFF
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR380 Life in the Universe; (3) REG/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science majors.*
0101 STAFF
TuTh 9:30am-10:45am (CSS 2400)

ASTR399 *(PermReq)* **Honors Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR421 Galaxies; (3) REG/P-F/AUD. *Prerequisite: ASTR 121 and (PHYS 270 and PHYS 271 {Formerly: PHYS 263}) or PHYS 273. For ASTR majors only. Credit will be granted for only one of the following: ASTR 421 or ASTR 498G. Formerly ASTR 498G.*
0101 Wilson, A.
WF 12:30pm-1:45pm (CSS 2428)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR601 Radiative Processes; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Ostriker, E.
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR610 Astronomical Instrumentation and Techniques; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
MW 2:00pm-3:15pm (CSS 0201)

ASTR688X Special Topics in Modern Astronomy; (3) REG/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F.
0101 STAFF
M 5:00pm-6:00pm (CSS 0201)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors.*
0101 STAFF
TuTh 9:30am-10:45am (CHM 1407)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors.*
0101 STAFF
TuTh 9:30am-10:45am (CHM 1402)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors. Credit will be granted for only one of the following: BCHM 463 or BCHM 461/462.*
SG91 Ebrahimian, S.
MWF 9:00am-9:50am (Arranged)
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Ebrahimian, S.
MWF 11:00am-11:50am (CHM 1402)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Corequisite: BCHM 462. For BCHM and CHEM majors only.* Students must pay a $40.00 Laboratory Materials fee.
0101 Ebrahimian, S.
Th 12:30pm-5:30pm (CHM 2225) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors. Recommended: BCHM 462..*
0101 Beckett, D.
TuTh 8:00am-9:15am (CHM 0128)

BCHM671 Protein Chemistry and Enzymic Catalysis; (3) REG/AUD.
0101 Hu, J.
TuTh 9:30am-10:50am (CHM 0122)

BCHM674 Nucleic Acids; (3) REG/AUD.
0101 Julin, D.
TuTh 8:00am-9:15am (CHM 0127)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry; (1) REG/AUD.
0101 Munoz, V.
Tu 11:00am-11:50am (CHM 0128)

BCHM898C *(PermReq)* **Seminar: Allostery in DNA Binding; (1)** REG/AUD.
0101 Beckett, D.
Time and room to be arranged

BCHM898D *(PermReq)* **Seminar: Enzymology Recombination; (1)** REG/AUD.
0101 Julin, D.
Time and room to be arranged

BCHM898E *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD.
0101 Fenselau, C.
Time and room to be arranged

BCHM898F *(PermReq)* **Seminar: Antimicrobial Peptides; (1)** REG/AUD.
0101 Hansen, J.
Time and room to be arranged

BCHM898I *(PermReq)* **Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1)** REG/AUD.
0101 Hu, J.
Time and room to be arranged

BCHM898J *(PermReq)* **Seminar: Nucleic Acid Structures; (1)** REG/AUD.
0101 Kahn, J.
Time and room to be arranged

BCHM898K *(PermReq)* **Seminar: Protein Folding; (1)** REG/AUD.
0101 Munoz, V.
Time and room to be arranged

BCHM898P *(PermReq)* **Seminar: Structure and Reactivity of Biopolymers; (1)** REG/AUD.
0101 Rokita, S.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics
(Life Sciences)

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOE Bioengineering
(The A. James Clark School of Engineering)

BIOE601 Biomolecular and Cellular Rate Processes; (3) REG/AUD.
0101 Bentley, W.
TuTh 11:00am-12:15pm (CHE 2118)

BIOE604 Cellular and Physiological Transport Phenomena; (3) REG/AUD. *Credit will be granted for only one of the following: BIOE 604 or ENBE 603.*
0101 Barbari, T.
TuTh 2:00pm-3:15pm (PHY 4208)

BIOE605 Bioengineering Laboratory Rotations; (1) REG/AUD.
0101 Bentley, W.
Time and room to be arranged

BIOE698 Special Problems in Bioengineering; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology
(Life Sciences)

BIOL608B *(PermReq)* **Biology Seminar: Behavior Ecology; (1-2)** REG.
0101 Borgia, G.
Time and room to be arranged

BIOL608J Biology Seminar: Evolutionary Genetics; (2) REG.
0101 Fenster, C.
W 12:00pm-2:00pm (PLS 1164)

BIOL608K Biology Seminar: Topics in Genomics; (1-2) REG.
0101 Tishkoff, S.
W 4:00pm-6:00pm (BPS 1124)

BIOL609 Special Problems in Biology; (1-6) REG.
1084 Cummings, M.
Time and room to be arranged

BIOL620 Cell Biology; (3) REG/AUD. *Prerequisites: BSCI 230/ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor.*
0101 Lee, H.
MWF 9:00am-9:50am (PLS 1140)
F 10:00am-10:50am (PLS 1146) Dis

BIOL622 Membrane Transport Phenomena; (3) REG. *Prerequisites: MATH 220 and (BSCI 230 or ZOOL 421) or permission of instructor. Credit will be granted for only one of the following: BIOL 622 or ZOOL 622. Formerly ZOOL 622.*
0101 Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BIOL701 Teaching Biology; (1) S-F. *For LFSC graduate students only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.*
0101 Forseth, I.
Th 4:00pm-5:00pm (HJP 1229)

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG.
0101 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis
0102 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis
0103 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis
0104 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BIOL708C Advanced Topics in Biology: Principles of Evolution; (3) REG.
0101 Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BIOL708G Advanced Topics in Biology: Genetics and Genome Data Analysis; (4) REG.
0101 Cummings, M.
Tu 7:00pm-10:20pm (PLS 1158)

BIOL708T Advanced Topics in Biology: Theoretical Ecology; (4) REG.
0101 Fagan, W.
TuTh 8:00am-9:15am (PLS 1117)
Time and room to be arranged Lab

BIOL744 Neurophysiology; (3) REG/AUD. *Prerequisites: BIOL 230/ZOOL 211, CHEM 233, and PHYS 122.* Please note this course will be team taught by Dr. Catherine Carr & Dr. Elizabeth Quinlan.
0101 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)

BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115.*
0101 STAFF
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 3:00pm-3:50pm (BPS 1234) Dis
0102 STAFF
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 1228) Dis
0103 STAFF
TuTh 2:00pm-2:50pm (JMZ 0220)
W 1:00pm-1:50pm (CHE 2145) Dis
0105 STAFF
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 1234) Dis
0106 STAFF
TuTh 2:00pm-2:50pm (JMZ 0220)
W 2:00pm-2:50pm (CHM 0124) Dis

BIOM405 *(PermReq)* **Computer Applications in Biometrics; (1)** REG/P-F/AUD. *Prerequisite: BIOM 402 or equivalent.*
0101 Christman, M.
Time and room to be arranged

BIOM601 Biostatistics I; (4) REG/AUD. *Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601.*
0101 Christman, M.
TuTh 12:30pm-1:45pm (ANS 0408)
Tu 2:00pm-4:00pm (ANS 0473) Lab
0102 Christman, M.
TuTh 12:30pm-1:45pm (ANS 0408)
W 9:00am-11:00am (ANS 0473) Lab
0103 Christman, M.
TuTh 12:30pm-1:45pm (ANS 0408)
W 12:00pm-2:00pm (ANS 0473) Lab
0104 Christman, M.
TuTh 12:30pm-1:45pm (ANS 0408)
Th 2:00pm-4:00pm (ANS 0473) Lab

BIOM603 Biostatistics III; (4) REG/AUD. *Prerequisite: BIOM 602; or equivalent.*
0101 Douglass, L.
Th 2:00pm-3:15pm (ANS 0402)
Tu 2:00pm-3:15pm (PLS 1125)
Th 9:00am-11:00am (ANS 0473) Lab

BIOM621 Applied Multivariate Statistics; (3) REG/AUD. *Prerequisite: BIOM 602. Recommended: BIOM 603. Not open to students who have completed BIOM 688B.*
0101 Momen, B.
TuTh 3:30pm-4:45pm (PLS 1125)

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110M Introduction to Business and Management; (3) REG. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to Markets & Society students.
0150 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0151 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0152 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0154 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0155 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0157 Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110S Introduction to Business and Management; (3) REG. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to College Park Scholars in Business, Society, and the Economy.
0101 Lefkoff-Hagius, R.
TuTh 12:30pm-1:45pm (CCC 1205)

BMGT190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as ENES 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190.* This course is restricted to Quest Program students.
0101 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* This course is restricted to BMGT students with 24 credit hours completed. Business students can seek an exemption from BMGT201 via an on-line exam. Please check the Smith School website or 1570 Van Munching Hall for further details.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1311) Lab
0102 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1311) Lab
0103 STAFF
MW 12:30pm-1:45pm (VMH 1212)
W 5:00pm-5:50pm (VMH 1311) Lab
0104 STAFF
MW 12:30pm-1:45pm (VMH 1212)
W 6:00pm-6:50pm (VMH 1311) Lab
0105 STAFF
MW 12:30pm-1:45pm (VMH 1212)
Th 5:00pm-5:50pm (VMH 1311) Lab
0106 STAFF
MW 12:30pm-1:45pm (VMH 1212)
Th 6:00pm-6:50pm (VMH 1311) Lab
0107 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1311) Lab
0108 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1311) Lab

BMGT201M Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* This course is restricted to Markets & Society students with 24 credit hours completed.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1311) Lab

BMGT220 Principles of Accounting I; (3) REG. This course is open to all students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1206) Dis
0102 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1206) Dis
0103 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1206) Dis
0104 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1206) Dis
0105 Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1206) Dis
0202 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0203 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1518) Dis
0204 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1518) Dis
0205 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1518) Dis
0206 Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1202) Dis
0301 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1518) Dis
0302 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1518) Dis
0303 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1518) Dis
0304 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis
0305 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1307) Dis
0401 Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0402 Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis
0403 Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
0404 Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

BMGT220M Principles of Accounting I; (3) REG. This course is restricted to Markets & Society students with 24 credit h ours completed.
0304 Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis
0305 Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1307) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1303) Dis
0102 Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1303) Dis
0103 Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1303) Dis
0104 Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1303) Dis
0201 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1303) Dis
0202 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1303) Dis
0203 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1303) Dis
0204 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 3:00pm-3:50pm (VMH 1303) Dis
0205 Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 4:00pm-4:50pm (VMH 1303) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis
0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis
0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis
0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis
0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis
0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis
0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (VMH 1314) Dis
0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis
0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis
0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis
0204 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis
0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis
0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis
0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis
0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis
0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis
0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis
0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis
0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis
0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis
0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis

BMGT230B Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to BMGT majors.
0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis
0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis
0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis
0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (VMH 1314) Dis
0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis
0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis
0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis
0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis
0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis
0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis
0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis
0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis
0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis
0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis

BMGT230M Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Markets & Society students.
0101 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis
0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis
0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis
0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis
0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis
0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis
0204 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, ENME 392, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.*
0101 Ruhi, K.
MW 11:00am-12:15pm (VMH 1303)
F 11:00am-11:50am (VMH 1314) Dis
0201 Ruhi, K.
MW 2:00pm-3:15pm (VMH 1303)
F 12:00pm-12:50pm (VMH 1314) Dis
0301 Ruhi, K.
MW 3:30pm-4:45pm (VMH 1303)
F 1:00pm-1:50pm (VMH 1314) Dis

BMGT231B Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, ENME 392, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.* This course is restricted to BMGT majors.
0101 Ruhi, K.
MW 11:00am-12:15pm (VMH 1303)
F 11:00am-11:50am (VMH 1314) Dis
This course is Restricted to BMGT Majors.

0201 Ruhi, K.
MW 2:00pm-3:15pm (VMH 1303)
F 12:00pm-12:50pm (VMH 1314) Dis

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only.* This course is restricted to Information Systems-Business majors with 53credit hours completed.
0201 Venkatesh, V.
TuTh 11:00am-12:15pm (VMH 1206)
F 11:00am-11:50am (VMH 1311) Lab

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For Information Systems-Business majors only. Not open to computer s cience students. 53 semester hours.*
0301 STAFF
TuTh 12:30pm-1:45pm (VMH 1311)
F 12:00pm-12:50pm (VMH 1311) Lab

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting and finance majors with 53 credit hours completed.
SG91 Kim, O.
TuTh 9:30am-10:45am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Kim, O.
TuTh 3:30pm-4:45pm (TWS 2154)
0201 Hardy, K.
TuTh 2:00pm-3:15pm (VMH 1518)
0301 Campbell, K.
MW 12:30pm-1:45pm (VMH 1307)
0401 Campbell, K.
MW 2:00pm-3:15pm (VMH 1307)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* This course is restricted to accounting majors with 60 credit hours completed.
0101 Fettus, S.
MW 9:30am-10:45am (TWS 3238)
0201 Fettus, S.
MW 11:00am-12:15pm (TWS 3238)

BMGT321 Managerial Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 credit hours completed.
SG91 Michelson, B.
TuTh 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Hardy, K.
MW 8:00am-9:15am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Michelson, B.
MW 2:00pm-3:15pm (TYD 2106)
0201 Loeb, M.
TuTh 12:30pm-1:45pm (TWS 1154)
0301 Loeb, M.
TuTh 2:00pm-3:15pm (VMH 1303)

BMGT323 Taxation of Individuals; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 credit hours completed.
SG91 Michelson, B.
TuTh 9:30am-10:45am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Pfeiffer, G.
MW 9:30am-10:45am (TWS 1154)
0201 Pfeiffer, G.
MW 11:00am-12:15pm (TWS 1154)

BMGT326 Accounting Systems; (3) REG. *Prerequisites: BMGT 201 and BMGT 221.* This course is restricted to accounting majors with 60 credit hours completed.
SG91 Rose, S.
TuTh 11:00am-12:15pm (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Rose, S.
TuTh 12:30pm-1:45pm (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Peters, J.
TuTh 9:30am-10:45am (VMH 1412)
0201 Peters, J.
TuTh 11:00am-12:15pm (VMH 1412)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Ruhi, K.
TuTh 9:30am-10:45am (VMH 1528)
0201 Ruhi, K.
TuTh 12:30pm-1:45pm (VMH 1520)
0301 Ruhi, K.
TuTh 2:00pm-3:15pm (VMH 1520)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT340N.
SG91 Cichello, M.
TuTh 9:30am-10:45am (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Minnick, K.
TuTh 11:00am-12:15pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Minnick, K.
TuTh 12:30pm-1:45pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1202) Dis
0102 White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1202) Dis
0103 White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1202) Dis
0104 White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1202) Dis
0105 White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1202) Dis
0106 White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1202) Dis
0201 White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1520) Dis
0202 White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1520) Dis
0203 White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1520) Dis
0204 White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1520) Dis
0205 White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1520) Dis
0206 White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1520) Dis

BMGT340H *(PermReq)* **Business Finance; (3)** REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 Maksimovic, V.
MW 11:00am-12:15pm (VMH 1518)

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1520) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance majors with 60 credit hours completed.
0101 Avramov, D.
TuTh 9:30am-10:45am (VMH 1520)
0201 Avramov, D.
TuTh 11:00am-12:15pm (VMH 1520)
0301 Madan, D.
MW 9:30am-10:45am (VMH 1303)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT 350L or BMGT 350N.
SG91 Yeagle, M.
MW 9:30am-10:45am (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Yeagle, M.
MW 11:00am-12:15pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Yeagle, M.
MW 2:00pm-3:15pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis
0102 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 1154) Dis
0103 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 1154) Dis
0104 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 1154) Dis
0105 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (TWS 1154) Dis
0106 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 1154) Dis
0201 Nasser, D.
TuTh 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 2154) Dis
0202 Nasser, D.
TuTh 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 2154) Dis
0203 Nasser, D.
TuTh 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 2154) Dis
0204 Nasser, D.
TuTh 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 2154) Dis
0205 Nasser, D.
TuTh 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 2154) Dis
0206 Nasser, D.
TuTh 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (TWS 2154) Dis
0301 STAFF
Time and room to be arranged

BMGT350H *(PermReq)* **Marketing Principles and Organization; (3)** REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 Lefkoff-Hagius, R.
TuTh 9:30am-10:45am (TWS 1154)

BMGT350L Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to business language students with 53 credit hours completed.
0101 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to agricultural and resource economics (0111C), horticulture (0107C) and majors with 53 credit hours completed.
0101 Nasser, D.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

BMGT351 Direct Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.*
0101 Frank, J.
TuTh 9:30am-10:45am (TWS 2154)

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Neisner, L.
MW 2:00pm-3:15pm (TWS 2154)
0201 Neisner, L.
TuTh 12:30pm-1:45pm (VMH 1528)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1415) Dis
0102 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1415) Dis
0103 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1415) Dis
0104 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1415) Dis
0105 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1415) Dis
0106 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1415) Dis

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT364L and BMGT364N.
SG91 Wellman, M.
MW 8:00am-9:15am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Wellman, M.
MW 9:30am-10:45am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Wellman, M.
MW 11:00am-12:15pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1528) Dis
0102 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (VMH 1528) Dis
0103 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (VMH 1528) Dis
0104 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (VMH 1528) Dis
0105 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (VMH 1528) Dis
0106 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (VMH 1528) Dis
0201 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1511) Dis
0202 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1511) Dis
0203 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1511) Dis
0204 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1511) Dis
0205 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1511) Dis
0206 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1511) Dis

BMGT364L Management and Organization Theory; (3) REG. This course is restricted to business language students with 53 credit hours completed.
0101 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1528) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (0111C) and Dietetics (1307D) majors with 53 credit hours completed.
0101 Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1528) Dis

BMGT367 Career Search Strategies in Business; (1) S-F. *For BMGT majors only.* This course is restricted to BMGT students with 53 credit hours completed.
SG91 Laczynski, K.
M 12:30pm-1:45pm (SGI 134)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Laczynski, K.
W 12:30pm-1:45pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Laczynski, K.
M 5:00pm-6:50pm (VMH 1528)
0201 Laczynski, K.
Tu 5:00pm-6:50pm (VMH 1528)
0301 Laczynski, K.
W 5:00pm-6:50pm (VMH 1528)
0401 Laczynski, K.
Th 5:00pm-6:50pm (VMH 1528)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hourse completed .
0101 STAFF
TuTh 8:00am-9:15am (VMH 1307)
0201 DeWitt, W.
MW 9:30am-10:45am (VMH 1206)
0301 DeWitt, W.
MW 11:00am-12:15pm (VMH 1528)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 STAFF
MW 12:30pm-1:45pm (TWS 3228)
0201 Miller, J.
MW 3:30pm-4:45pm (TWS 1154)
0301 Miller, J.
MW 5:00pm-6:15pm (TWS 1154)
0401 Gardner, L.
TuTh 8:00am-9:15am (VMH 1303)
0501 STAFF
MW 2:00pm-3:15pm (TWS 3238)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380A, BMGT 380L and BMGT 380N.
SG91 Whitler, J.
MW 9:30am-10:45am (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 McClenahan, W.
MW 9:30am-10:45am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 McClenahan, W.
MW 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Meisburg, R.
MW 8:00am-9:15am (VMH 1412)
0201 Walton, C.
TuTh 2:00pm-3:15pm (TWS 2154)
0301 Walton, C.
TuTh 11:00am-12:15pm (TWS 2154)
0401 Walton, C.
TuTh 12:30pm-1:45pm (TWS 2154)
0501 Newberg, J.
TuTh 2:00pm-3:15pm (VMH 1412)
0601 Newberg, J.
TuTh 3:30pm-4:45pm (VMH 1412)
0701 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)
0801 Leete, B.
MW 9:30am-10:45am (VMH 1412)

BMGT380L Business Law I; (3) REG. This course is restricted to business language students with 53 credit hours completed.
0101 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.
0101 McClenahan, W.
MW 3:30pm-4:45pm (VMH 1412)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 STAFF
MW 11:00am-12:15pm (VMH 1311)

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 392L.
0101 Morici, P.
TuTh 3:30pm-4:45pm (VMH 1307)
0201 Morici, P.
TuTh 5:00pm-6:15pm (VMH 1307)

BMGT392L Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to business language majors with 53 credit hours completed.
0101 Morici, P.
TuTh 5:00pm-6:15pm (VMH 1307)

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 Sciammas, J.
M 5:00pm-6:50pm (VMH 1314)

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to Information Systems-Business majors with 72 credit hours completed.
0101 Raschid, L.
M 7:00am-9:40am (VMH 1311)
W 7:00pm-8:00pm (VMH 1311) Lab
0201 Raschid, L.
Tu 7:00pm-9:40pm (VMH 1311)
Th 7:00pm-8:00pm (VMH 1311) Lab

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to Information Systems- Business majors with 72 credit hours completed.
0101 Ibrahim, H.
MW 2:00pm-3:15pm (VMH 1311)
0201 Ibrahim, H.
MW 3:30pm-4:45pm (VMH 1311)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to Information Systems- Business majors withit 72 credit hours completed.
0101 Ibrahim, H.
MW 11:00am-12:15pm (VMH 1520)

BMGT407 Information Systems Projects; (3) REG. *Prerequisite: BMGT 402 and BMGT 403 For Information Systems-Business majors only. Senior standing.*
0101 STAFF
TuTh 3:30pm-4:45pm (VMH 1518)
0201 STAFF
TuTh 12:30pm-1:45pm (VMH 1518)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT 311. For accounting majors only. 86 semester hours.*
0101 Webb, N.
TuTh 3:30pm-4:45pm (TWS 1154)
0201 Webb, N.
TuTh 12:30pm-1:45pm (VMH 1307)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors.
0101 Webb, N.
TuTh 11:00am-12:15pm (TWS 1154)
0201 Michelson, B.
MW 3:30pm-4:45pm (TWS 2154)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
0101 Rymer, V.
TuTh 2:00pm-3:15pm (VMH 1307)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Alt, F.
MW 2:00pm-3:15pm (VMH 1412)

BMGT434 Introduction to Optimization Theory; (3) REG. *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Ball, M.
MW 9:30am-10:45am (VMH 1202)
0201 Druehl, C.
MW 2:00pm-3:15pm (VMH 1520)

BMGT440 Advanced Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Kiss, E.
TuTh 9:30am-10:45am (VMH 1303)
0201 Kiss, E.
TuTh 11:00am-12:15pm (VMH 1303)
0301 Hunter, D.
TuTh 12:30pm-1:45pm (VMH 1303)

BMGT443 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Berkowitz, S.
TuTh 3:30pm-4:45pm (VMH 3505)
0201 Berkowitz, S.
TuTh 5:00pm-6:15pm (VMH 3505)
0301 Gattis, L.
MW 12:30pm-1:45pm (VMH 3505)

BMGT444 Futures and Options Contracts; (3) REG. *Prerequisite: BMGT 343. Credit will be granted for only one of the following: BMGT 444 and MATH 424.* This course is restricted to finance majors with 84 credit hours completed.
0101 Madan, D.
MW 3:30pm-4:45pm (VMH 1520)

BMGT445 Banking and Financial Institutions; (3) REG. *Prerequisites: BMGT 340. Recommended: ECON 330.* This course is restricted to finance majors with 84 credit hours completed.
0101 Panayotov, G.
MW 11:00am-12:15pm (TWS 2154)
0201 Yang, L.
MW 12:30pm-1:45pm (TWS 2154)
0301 Malmquist, D.
W 7:00pm-9:40pm (VMH 1511)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business majors with an international option with 72 credit hours completed.
0101 Knill, A.
MW 9:30am-10:45am (TWS 2154)
0201 Knill, A.
MW 11:00am-12:15pm (TWS 3228)
0301 Dubois, A.
M 7:00pm-9:40pm (VMH 1505)
0401 Dick, M.
TuTh 2:00pm-3:15pm (TWS 1154)
0501 Dick, M.
TuTh 5:00pm-6:15pm (VMH 1412)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only. Credit will be granted for only one of the following: BMGT 354 or BMGT 450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Boyle, K.
TuTh 11:00am-12:15pm (VMH 1307)
0201 Nasser, D.
MW 11:00am-12:15pm (VMH 1307)
0301 Boyle, K.
TuTh 3:30pm-4:45pm (VMH 1206)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
0101 Bonavia, M.
MW 9:30am-10:45am (VMH 1528)
0201 Viana, D.
MW 12:30pm-1:45pm (VMH 1303)
0301 Harms, M.
TuTh 2:00pm-3:15pm (VMH 1311)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451.* This course restricted to marketing majors with 72 credit hours completed.
SG91 Oza, S.
TuTh 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Whitney, D.
MW 12:30pm-1:45pm (VMH 1528)
0201 Aravindakshan, A.
TuTh 12:30pm-1:45pm (VMH 1202)
0301 Ashley, D.
M 7:00pm-9:40pm (VMH 1520)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
SG91 Bensimon, S.
TuTh 11:00am-12:15pm (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Bensimon, S.
TuTh 12:30pm-1:45pm (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Ostapenko, N.
MW 3:30pm-4:45pm (ASY 1213)
0201 Ostapenko, N.
MW 5:00pm-6:15pm (ASY 1213)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 Neisner, L.
TuTh 2:00pm-3:15pm (VMH 1528)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to marketing majors with 100 credit hours completed.
0101 Boas, D.
MW 2:00pm-3:15pm (VMH 1518)
0201 Boas, D.
MW 3:30pm-4:45pm (VMH 1518)

BMGT465 *(PermReq)* **Business Plan For The New Venture; (3)** REG. *Prerequisite: BMGT 365 and BMGT 366.* This course is restricted to students in the Entrepreneurship Citation Program.
0101 Goldfarb, B.
W 7:00pm-9:40pm (VMH 1505)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisite: BMGT 370.* This course is restricted to BMGT majors.
0101 DeWitt, W.
TuTh 3:30pm-4:45pm (VMH 1520)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT 372.* This course is restricted to BMGT majors.
0101 Evers, P.
TuTh 2:00pm-3:15pm (VMH 1415)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. *Prerequisite: BMGT 372.* This course is restricted to BMGT majors.
0101 STAFF
TuTh 12:30pm-1:45pm (VMH 3522)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT 370 and BMGT 372.* This course is restricted to logistics and transportation majors.
0101 Corsi, T.
TuTh 9:30am-10:45am (VMH 3522)
F 9:30am-10:45am (VMH 3522) Lab
0201 Iyengar, D.
TuTh 11:00am-12:15pm (VMH 3522)
F 11:00am-12:15pm (VMH 3522) Lab

BMGT477 International Supply Chain Management; (3) REG. *Prerequisites: BMGT 372.* This course is restricted to logistics and transportation and international business majors.
0101 STAFF
MW 12:30pm-1:45pm (TWS 1154)
0201 STAFF
MW 2:00pm-3:15pm (TWS 1154)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Lesser, L.
TuTh 3:30pm-4:45pm (VMH 1528)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
SG91 Harms, M.
TuTh 8:00am-9:15am (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Harms, M.
TuTh 9:30am-10:45am (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Harms, M.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT485 Operations and Project Management for Information Systems; (3) REG. *Prerequisite: BMGT 231 and BMGT 305. 72 semester hours. For BMGT majors only.*
0101 Ibrahim, H.
TuTh 2:00pm-3:15pm (TWS 3238)
0201 Ibrahim, H.
TuTh 3:30pm-4:45pm (TWS 3238)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT 230 or equivalent.* This course is restricted to BMGT majors with 72 credit hours.
0101 Edgeman, R.
MW 9:30am-10:45am (TWS 3228)

BMGT490H The Total Quality Practicum; (3) REG. *Prerequisite: BMGT 390 or ENES 390. Also offered as ENES 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490.* This course is restricted to Quest Program students.
0101 Edgeman, R.
TuTh 5:00pm-6:15pm (VMH 1202)

BMGT493H *(PermReq)* **Honors Study; (3)** REG. *Prerequisite: permission of department.*
0101 Olson, C.
M 3:30pm-6:10pm (VMH 1307)

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only.* This course is restricted to BMGT seniors with 90 credit hours completed.
0101 Marinova, S.
MW 8:00am-9:15am (VMH 1314)
0201 Marinova, S.
MW 9:30am-10:45am (VMH 1314)
0301 Kressler, D.
MW 11:00am-12:15pm (VMH 1314)
0401 Kressler, D.
MW 12:30pm-1:45pm (VMH 1314)
0501 Marrone, J.
MW 2:00pm-3:15pm (VMH 1314)
0601 Khanin, D.
MW 3:30pm-4:45pm (VMH 1314)
0701 Maggitti, P.
TuTh 9:30am-10:45am (VMH 1314)
0801 Maggitti, P.
TuTh 11:00am-12:15pm (VMH 1314)
0901 Jiang, L.
TuTh 12:30pm-1:45pm (VMH 1314)
1001 Jiang, L.
TuTh 2:00pm-3:15pm (VMH 1314)

BMGT498E Special Topics in Business and Management: Six Sigma: Strategy and Methods; (3) REG.
0101 Edgeman, R.
MW 12:30pm-1:45pm (VMH 1311)

BMGT808A *(PermReq)* **Doctoral Seminar: Theories of Competition; (3)** REG.
0101 Smith, K.
W 10:00am-12:40pm (VMH 4534)

BMGT808B *(PermReq)* **Doctoral Seminar: Logistics Research; (3)** REG.
0101 Dresner, M.
Th 9:00am-11:40am (VMH 2509)

BMGT808C *(PermReq)* **Doctoral Seminar: Topics in Finance; (3)** REG.
0101 Maksimovic, V.
W 4:00pm-6:40pm (VMH 2509)

BMGT808F *(PermReq)* **Doctoral Seminar: Cognition in Strategic Management; (3)** REG.
0101 Rindova, V.
TBA (VMH 2509)

BMGT808G *(PermReq)* **Doctoral Seminar: Marketing; (3)** REG.
0101 Jain, S.
F 2:00pm-4:40pm (VMH 2509)

BMGT808I *(PermReq)* **Doctoral Seminar: Information Systems; (3)** REG.
0101 Stewart, K.
W 9:00am-11:40am (VMH 2509)

BMGT814 Current Problems of Professional Practice; (3) REG.
0101 Loeb, S.
M 3:00pm-5:40pm (VMH 4534)

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT828A Independent Study in Business and Management: Financial Research Methods; (1) REG. Prerequisite: Permission of instructor.
0101 Prabhala, N.
F 10:00am-12:40pm (VMH 2509)

BMGT830 Operations Research: Linear Programming; (3) REG. *Prerequisites: MATH 240 or equivalent; or permission of department.*
0101 Assad, A.
Tu 4:00pm-6:40pm (VMH 2509)

BMGT840 Seminar in Financial Theory; (3) REG. *Prerequisite: permission of department.*
0101 Bevelander, J.
M 10:00am-12:40pm (VMH 4534)

BMGT861 Seminar in Performance Appraisal and Training; (3) REG. *Prerequisite: BMGT 660 or permission of department.*
0101 Taylor, M.
M 10:00am-12:40pm (VMH 2509)

BMGT882 Applied Multivariate Analysis I; (3) REG. *Prerequisite: ECON 621, ECON 624, EDMS 651, STAT 450 or permission of department.*
0101 Zantek, P.
MW 3:45pm-5:00pm (VMH 1202)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Life Sciences)

BSCI course are offered by the Biological Science Program and individual College of Life Sciences departments, as indicated.

The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

Lab start dates will be posted on the Life Sciences Web Page. www.life.umd.edu

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* (Sponsoring Dept.: BSCI). For non-science majors general education credit. Students must pay a $40 lab fee for materials.
1001 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
M 8:00am-10:50am (HJP 1105) Lab
1002 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
M 12:00pm-2:50pm (HJP 1105) Lab
1003 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
M 3:00pm-5:50pm (HJP 1105) Lab
1004 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Tu 9:00am-11:50am (HJP 1105) Lab
1005 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Tu 12:00pm-2:50pm (HJP 1105) Lab
1006 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Tu 3:00pm-5:50pm (HJP 1105) Lab
1007 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
W 8:00am-10:50am (HJP 1105) Lab
1008 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
W 12:00pm-2:50pm (HJP 1105) Lab
1009 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
W 3:00pm-5:50pm (HJP 1105) Lab
1010 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Th 9:00am-11:50am (HJP 1105) Lab
1011 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Th 12:00pm-2:50pm (HJP 1105) Lab
1012 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
Th 3:00pm-5:50pm (HJP 1105) Lab
1013 Presson, J.
MWF 11:00am-11:50am (TYD 0130)
F 8:00am-10:50am (HJP 1105) Lab

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.*
5122 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 1235) Lab

This section is restricted to First-year Biological Science students.

5124 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1235) Lab
5133 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
W 11:00am-1:50pm (HJP 1235) Lab
5135 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1235) Lab
5141 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 8:00am-10:50am (HJP 1226) Lab
5143 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 11:00am-1:50pm (HJP 1226) Lab
5144 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 1236) Lab
5214 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
M 11:00am-1:50pm (HJP 1226) Lab
5216 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
M 2:00pm-4:50pm (HJP 1226) Lab
5222 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
M 2:00pm-4:50pm (HJP 1235) Lab
5224 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
Tu 11:00am-1:50pm (HJP 1226) Lab
5225 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5235 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
W 8:00am-10:50am (HJP 1226) Lab
5244 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
W 11:00am-1:50pm (HJP 1236) Lab
5246 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
W 2:00pm-4:50pm (HJP 1236) Lab
5248 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
Th 11:00am-1:50pm (HJP 1236) Lab
5254 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
Th 2:00pm-4:50pm (HJP 1235) Lab
5256 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
Th 2:00pm-4:50pm (HJP 1226) Lab
8101 Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1226) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572

8102 Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1235) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

BSCI105H Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
5114 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
M 11:00am-1:50pm (HJP 1236) Lab
5115 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1236) Lab

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* BIOL 105/BSCI 105 taken within twelve months of the semester in which BIOL 105M/BSCI 105M is taken. A student is eligible to take this course only if the lab scores received in BIOL 105/BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.(Sponsoring Dept.: BSCI).
5121 Simon, A.
MWF 10:00am-10:50am (HJP 0226)
5233 Higgins, W.
TuTh 8:00am-9:15am (TYD 0130)
8104 Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program contact (301) 405-3572.

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6118 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
M 11:00am-11:50am (HJP 2103) Lab
6120 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 2104) Lab
6122 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 2104) Lab
6124 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 2103) Lab
6126 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6128 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Tu 5:00pm-7:50pm (HJP 2104) Lab
6135 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
W 11:00am-1:50pm (HJP 2104) Lab
6142 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Th 8:00am-10:50am (HJP 2104) Lab
6147 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Th 11:00am-1:50pm (HJP 2103) Lab
6148 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 2104) Lab
6149 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 2103) Lab
6150 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
Th 5:00pm-7:50pm (HJP 2104) Lab
6219 Dudash, M.
TuTh 12:30pm-1;45pm (SKN 0200)
M 2:00pm-4:50pm (HJP 2103) Lab
6221 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 8:00am-10:50am (HJP 2103) Lab
6223 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 2:00pm-4:50pm (HJP 2103) Lab
6227 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 5:00pm-7:50pm (HJP 2103) Lab
6231 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
W 8:00am-10:50am (HJP 2103) Lab
6241 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 8:00am-10:50am (HJP 2103) Lab
6243 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 5:00pm-7:50pm (HJP 2103) Lab

BSCI106H Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.*
6211 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
M 8:00am-10:50am (HJP 2104) Lab
6216 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
M 11:00am-1:50pm (HJP 2104) Lab

BSCI106M *(PermReq)* **Principles of Biology II; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* BSCI 106 must be taken within twelve months of the semester in which BSCI 106M is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6160 Forseth, I.
MWF 9:00am-9:50am (HJP 0226)
6260 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)

BSCI106S Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.*
6211 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
M 12:00pm-2:50pm (HJP 2103) Lab
6213 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
W 8:00am-10:50am (HJP 2104) Lab
6236 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
W 11:00am-11:50am (HJP 2103) Lab
6239 Dudash, M.
TuTh 12:30pm-1:45pm (SKN 0200)
W 2:00pm-4:50pm (HJP 2103) Lab

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM).
0101 Bottrell, D.
TuTh 9:30am-10:45am (JMP 3201)
Tu 11:00am-11:50am (PLS 1161) Dis
0102 Bottrell, D.
TuTh 9:30am-10:45am (JMP 3201)
Tu 12:00pm-12:50pm (PLS 1161) Dis
0103 Bottrell, D.
TuTh 9:30am-10:45am (JMP 3201)
Tu 1:00pm-1:50pm (PLS 1161) Dis
0104 Bottrell, D.
TuTh 9:30am-10:45am (JMP 3201)
Th 12:00pm-12:50pm (PLS 1161) Dis
0105 Bottrell, D.
TuTh 9:30am-10:45am (JMP 3201)
Th 1:00pm-1:50pm (PLS 1161) Dis

BSCI121 Beekeeping; (2) REG/P-F/AUD. *Formerly ENTM 111.* (Sponsoring Dept.: ENTM).
0101 Hellman, J.
TuTh 9:30am-10:30am (PLS 1146)

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI125. (Sponsoring Dept.: CBMG).
2001 Moctezuma, E.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Laboratory in Plant Biology; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 124. For non-science majors only. Formerly PBIO 101.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1103 Moctezuma, E.
M 12:30pm-2:30pm (HJP 3104) Lab
1104 Moctezuma, E.
M 12:30pm-2:30pm (HJP 3127) Lab
1107 Moctezuma, E.
Tu 12:00pm-2:00pm (HJP 3104) Lab
1108 Moctezuma, E.
Tu 12:00pm-2:00pm (HJP 3127) Lab
1113 Moctezuma, E.
W 12:30pm-2:30pm (HJP 3104) Lab
1114 Moctezuma, E.
W 12:30pm-2:30pm (HJP 3127) Lab
1115 Moctezuma, E.
W 3:00pm-5:00pm (HJP 3104) Lab
1116 Moctezuma, E.
W 3:00pm-5:00pm (HJP 3127) Lab
1117 Moctezuma, E.
Th 12:00pm-2:00pm (HJP 3104) Lab
1118 Moctezuma, E.
Th 12:00pm-2:00pm (HJP 3127) Lab

BSCI201 Human Anatomy and Physiology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105 or equivalent. Formerly ZOOL 201.* Not acceptable for credit in any Biological Sciences major. (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 9:00am-11:50am (BPS 0205) Lab
0102 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 1:00pm-3:50pm (BPS 0205) Lab
0103 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
M 4:00pm-6:50pm (BPS 0205) Lab
0104 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 8:00am-10:50am (BPS 0205) Lab
0105 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 11:00am-1:50pm (BPS 0205) Lab
0106 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Tu 2:00pm-4:50pm (BPS 0205) Lab
0107 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 9:00am-11:50am (BPS 0205) Lab
0108 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 1:00pm-3:50pm (BPS 0205) Lab
0109 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
W 4:00pm-6:50pm (BPS 0205) Lab
0110 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 11:00am-1:50pm (BPS 0205) Lab
0111 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
Th 2:00pm-4:50pm (BPS 0205) Lab
0112 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (TYD 0130)
F 9:00am-11:50am (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL).
0101 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1158) Dis
0102 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1158) Dis

0103 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1158) Dis
0104 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1162) Dis
0105 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1162) Dis
0106 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1162) Dis

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.* (Sponsoring Dept.: BSCI).
2121 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
Tu 8:00am-9:50am (PLS 1164) Dis
2122 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
Tu 10:00am-11:50am (PLS 1117) Dis
2123 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
Tu 12:00pm-1:50pm (PLS 1158) Dis
2125 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
Tu 2:00pm-3:50pm (PLS 1164) Dis
2127 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1164) Dis
2132 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
W 8:00am-9:50am (PLS 1164) Dis
2134 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
W 9:00am-10:50am (PLS 1168) Dis
2135 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
W 10:00am-11:50am (PLS 1164) Dis
2137 STAFF
MWF 1:00pm-1:50pm (HJP 0226)
Th 10:00am-11:50am (PLS 1168) Dis
2201 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
Tu 10:00am-11:50am (PLS 1164) Dis
2211 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1168) Dis
2221 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
W 12:00pm-1:50pm (PLS 1115) Dis
2231 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
Th 8:00am-9:50am (PLS 1164) Dis
2241 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
Th 8:00am-9:50am (PLS 1162) Dis
2251 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
Th 10:00am-11:50am (PLS 1164) Dis
2261 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
Th 12:00pm-1:50pm (PLS 1158) Dis
2271 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
F 9:00am-10:50am (PLS 1164) Dis
2291 Hare, M.
MWF 2:00pm-3:15pm (HJP 0226)
F 11:00am-12:50pm (PLS 1172) Dis

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* Required for all MICB majors. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1101 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 10:00am-11:50am (MCB 1201) Lab
1106 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 10:00am-11:50am (MCB 1206) Lab
1205 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 12:00pm-1:50pm (MCB 1205) Lab
1206 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 12:00pm-1:50pm (MCB 1206) Lab
1221 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 12:00pm-1:50pm (MCB 1201) Lab
1225 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 12:00pm-1:50pm (MCB 1205) Lab
1301 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 2:00pm-3:50pm (MCB 1201) Lab
1321 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 2:00pm-3:50pm (MCB 1201) Lab
1326 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 2:00pm-3:50pm (MCB 1206) Lab
1405 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
MW 4:00pm-5:50pm (MCB 1205) Lab
1425 Stewart, R.
TuTh 9:00am-9:50am (SKN 0200)
TuTh 4:00pm-5:50pm (MCB 1205) Lab
2105 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 10:00am-11:50am (MCB 1205) Lab
2121 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 9:00am-10:50am (MCB 1201) Lab
2125 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 9:00am-10:50am (MCB 1205) Lab
2126 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 9:00am-10:50am (MCB 1206) Lab
2201 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 12:00pm-1:50pm (MCB 1201) Lab
2226 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 12:00pm-1:50pm (MCB 1206) Lab
2305 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 2:00pm-3:50pm (MCB 1205) Lab
2306 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 2:00pm-3:50pm (MCB 1206) Lab
2325 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 2:00pm-3:50pm (MCB 1205) Lab
2401 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
MW 4:00pm-5:50pm (MCB 1201) Lab
2421 Yuan, R.
TuTh 11:00am-11:50am (HJP 0226)
TuTh 4:00pm-5:50pm (MCB 1201) Lab
8101 Hall, E.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

8102 Hall, E.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1205) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site www.life.umd.edu/evening ; e-mail spoc-science@umail.umd.edu; phone 301- 572

BSCI224 Animal Diversity; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 106. Formerly ZOOL 210.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
Tu 11:00am-2:00pm (BPS 0263) Lab
0102 Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
Tu 2:00pm-5:00pm (BPS 0263) Lab
0103 Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
W 11:00am-2:00pm (BPS 0263) Lab
0104 Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
W 2:00pm-5:00pm (BPS 0263) Lab

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
M 11:00am-2:00pm (BPS 0207) Lab
0102 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
M 2:00pm-5:00pm (BPS 0207) Lab
0103 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
Tu 9:30am-12:30pm (BPS 0207) Lab
0104 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
Tu 2:00pm-5:00pm (BPS 0207) Lab
0105 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
W 11:00am-2:00pm (BPS 0207) Lab
0106 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
W 2:00pm-5:00pm (BPS 0207) Lab
0107 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
W 6:00pm-9:00pm (BPS 0207) Lab
0108 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
Th 9:30am-12:30pm (BPS 0207) Lab
0109 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
Th 2:00pm-5:00pm (BPS 0207) Lab
0110 Compton, R.
MWF 10:00am-10:50am (KEY 0106)
F 11:00am-2:00pm (BPS 0207) Lab

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4)** REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* Prerequisite: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230/ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept.: BIOL).
0101 Compton, R.
MWF 10:00am-10:50am (KEY 0106)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences. Must be approved by the director.
8005 Hellman, J.
Time and room to be arranged
8006 Hellman, J.
Time and room to be arranged
8007 Hellman, J.
Time and room to be arranged
8008 Hellman, J.
Time and room to be arranged
8009 Hellman, J.
Time and room to be arranged
8010 Hellman, J.
Time and room to be arranged

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI279T *(PermReq)* **Supplemental Study: Tech Apprentice Program; (2)** REG/P-F/AUD.
0101 Mateik, D.
F 1:00pm-3:00pm (PLS 1129)

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3)** S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (For information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall). The off-campus internship credit requires that a contract form be filed with the Director of Undergraduate Research and Internship Programs, Room 1313 Symons Hall, prior to the intership. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 Thompson, K.
Time and room to be arranged

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F. Permission of department only. Credit cannot be applied to the requirements of any Biological Sciences Major. (Sponsoring Dept.: BIOL).
1070 Compton, R.
Time and room to be arranged
1150 Higgins, W.
Time and room to be arranged
2210 Smith, A.
Time and room to be arranged

BSCI338D Special Topics in Biology: Developmental Neurobiology; (3) REG/P-F/AUD. Applicable to biological sciences specialization areas: PHNB and ZOOL. (Sponsoring department: BIOL). Prerequisite: BSCI 230.
0101 Davenport, R.
TuTh 9:30am-10:45am (PLS 1115)

BSCI338I Special Topics in Biology: Invertebrate Biology; (3) REG/P-F/AUD.
0101 Bely, A.
MWF 11:00am-11:50am (PLS 1119)

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348G Special Topics in Cell Biology and Molecular Genetics: Molecular Genetics Lab; (3) REG/P-F/AUD.
0101 Straney, D.
TuTh 2:00pm-5:00pm (HJP 2226) Lab

BSCI348M Special Topics in Cell Biology and Molecular Genetics: Cellular Microbiology; (3) REG/P-F/AUD. Prerequisites BSCI222 and BSCI 223. Sponsoring Department: CBMG Acceptable to Biological Sciences areas: GENB (Category 1), CMBG and MICB
0101 Stein, D.
MW 3:00pm-4:15pm (MCB 1207)

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4)** REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course.
0101 Hutcheson, S.
Time and room to be arranged

BSCI348S Special Topics in Cell Biology and Molecular Genetics: Comparative Bioinformatics; (4) REG/P-F/AUD. Application of computer analysis of biological sequence data to comparative biology and evolution. Contemporary topics in genome content and structure. Pre-requisites: BSCI 222 and Math 221 or consent of Instructor. Recommended course: BSCI 370 Sponsoring Department: CBMG. Acceptable to Biological Specialization Areas: CMBG, MICB, GENB (Category 1), PLNT, BEES
0101 Delwiche, C.
TuTh 9:30am-10:45am (HJP 1229)
Tu 2:00pm-5:00pm (Arranged) Lab
0102 Delwiche, C.
TuTh 9:30am-10:45am (HJP 1229)
Th 2:00pm-5:00pm (Arranged) Lab

BSCI348T Special Topics in Cell Biology and Molecular Genetics: Identification and Control of Fungal Toxins in Foods; (3) REG/P-F/AUD. Previously PBIO 328A Acceptable to Biological Sceinces Areas: GENB (Category 1) and PLNT. $40 Lab Fee.
0101 Bean, G.
W 1:00pm-1:50pm (HJP 1216)
W 2:00pm-5:00pm (HJP 2113) Lab

BSCI360 Principles of Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and BSCI 106 and BSCI 222. Formerly ZOOL 360.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category 2). (Sponsoring Dept.: BIOL).
0101 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis
0102 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis
0103 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis
0104 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BSCI362 Ecology of Marsh and Dune Vegetation; (2) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly PBIO 455.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2).This course requires one Saturday field trip on a date TBA in class.(Sponsoring Dept.: BIOL).
0101 Koines, P.
TuTh 10:00am-10:50am (HJP 2242)

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly ZOOL 328Q.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, PHNB (ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)
0101 Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BSCI373 Natural History of the Chesapeake Bay; (3) REG/P-F/AUD. *Prerequisite: a course in biological sciences or permission of department. Formerly ZOOL 381.* Acceptable toward Biological Sciences specialization areas:ZOOL, EEBB, MARB, BGEN (non-lab), BEES and GENB(Category 2). (Sponsoring Dept.:BIOL).
0101 Small, E.
MWF 12:00pm-12:50pm (BPS 1250)

BSCI378H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Seminar; (1)** REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http:// www.life.umd.edu/CBMG/progrms/department/honors.html
0101 Hutcheson, S.
F 1:00pm-1:50pm (HJP 1229)
0102 Hutcheson, S.
Tu 4:00pm-4:50pm (HJP 1229)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http:// ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/ department/honors.html

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399M. (Sponsoring Dept.: CBMG). http://www.life.umd.edu/CBMG/progrms/ department/undreas.html

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://w ww.life.umd.edu/CBMG/progrms/ department/undreas.html

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI392 Biology of Extinct Animals; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Credit will be granted for only one of the following: BSCI 392 or ZOOL 396. Formerly ZOOL 396.*
0101 Kent, B.
MWF 9:00am-9:50am (PLS 1130)

BSCI393 Biology of Extinct Animals Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 392. Formerly: BSCI 338W/ZOOL 328W. Credit will be granted for only one of the following: BSCI 392 or BSCI 338W or ZOOL 328W.*
0101 Kent, B.
Th 2:00pm-5:00pm (BPS 0275) Lab

BSCI398H *(PermReq)* **Biology Department Honors Seminar; (1)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* (Sponsoring Dept. :BIOL).
1000 Reaka-Kudla, M.
M 3:30pm-4:30pm (BPS 1230)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL)

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 08 credits if content differs. Formerly ZOOL 318H.* Fomerly ZOOL 318H. (Sponsoring Dept.: BIOL).

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: a course in genetics (e.g. BSCI 222) and CHEM 233. Formerly ZOOL 446.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).
0101 Mount, S.
TuTh 11:00am-12:15pm (BPS 1250)

BSCI414 Recombinant DNA Laboratory; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Formerly MICB 453.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students must pay a $40.
0101 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1143) Lab
0102 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1135) Lab

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Credit will be granted for only one of the following: BSCI 420 or BSCI 421. Formerly ZOOL 410.* Sponsoring dept: BIOL.
0101 Lee, H.
MWF 9:00am-9:50am (PLS 1140)

BSCI421 Cell Biology; (4) REG/P-F. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSCI 420 or BSCI 421.* Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Lee, H.
MWF 9:00am-9:50am (PLS 1140)
Tu 1:00pm-5:00pm (PLS 1171) Lab

0102 Lee, H.
MWF 9:00am-9:50am (PLS 1140)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 Lee, H.
MWF 9:00am-9:50am (PLS 1140)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230. Junior or Senior standing. Formerly MICB 454.*
SG91 Stanton, T.
TuTh 8:00am-8:50am (Arranged)
W 4:00pm-4:50pm (Arranged) Dis
8101 Pontzer, C.
W 6:00pm-9:00pm (MCB 1207)

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 440.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
0101 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1143) Lab
0102 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1135) Lab
0103 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1143) Lab
0104 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1135) Lab
0105 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1143) Lab
0106 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1135) Lab
0107 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1143) Lab
0108 Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1135) Lab
8101 Rollins, D.
TuTh 7:00pm-7:50pm (MCB 1207)
TuTh 8:00pm-10:00pm (MCB 1135) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who arere enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http:// www.life.umd.edu/evening; e-mail spoc-science@umail.umd.edu

8102 Rollins, D.
TuTh 7:00pm-7:50pm (MCB 1207)
TuTh 8:00pm-10:00pm (MCB 1143) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted tostudents who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http:// www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu

BSCI426 Membrane Biophysics; (3) REG/P-F. CORE: CS *Prerequisites: BSCI 230; and (PHYS 122 or PHYS 142) and (MATH 140 or MATH 220). Formerly ZOOL 413.*
0101 Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BSCI427 Principles of Microscopy; (2) REG/P-F/AUD. *Prerequisite: BSCI 421. Formerly PBIO 430.*
0101 Wolniak, S.
MW 8:00am-8:50am (HJP 2226)

BSCI430 Developmental Biology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222. Formerly ZOOL 430.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).
0101 Haag, E.
TuTh 11:00am-12:15pm (PLS 1130)

BSCI437 General Virology; (3) REG/P-F/AUD. *Prerequisite: BSCI 222 or permission of department. Junior standing. Formerly MICB 460.* Acceptable toward Biological Sciences Specialization Areas: GENB (Category 1), MICB and CMBG.
0101 Dinman, J.
MWF 11:00am-11:50am (MCB 1207)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.* Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format course. The laboratory is offered separately as BSCI 441.
0101 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 11:00am-1:00pm (PLS 1121) Dis
0102 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 2:00pm-4:00pm (PLS 1121) Dis
0103 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
Tu 11:00am-1:00pm (PLS 1121) Dis
0104 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
W 1:00pm-3:00pm (PLS 1121) Dis
0105 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
W 11:00am-1:00pm (PLS 1121) Dis
0106 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
F 11:00am-1:00pm (PLS 1121) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI 440. Formerly ZOOL 423.* Applies to Biological Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 Arnot, M.
Tu 1:00pm-5:00pm (PLS 1181) Lab
0102 Arnot, M.
W 1:00pm-5:00pm (PLS 1181) Lab
0103 Arnot, M.
Th 1:00pm-5:00pm (PLS 1181) Lab

BSCI442 Plant Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105/BIOL 105 and CHEM 103. Formerly PBIO 420.* Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Areas: ENTM, PLNT, PHNB, MARB, and GENB (category I). Students must pay a $40.00 Laboratory Materials fee.
0103 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 6:00pm-9:00pm (HJP 2230) Lab
0104 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
Tu 1:00pm-4:00pm (HJP 2230) Lab

BSCI444 Neurophysiology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 420.* Acceptable toward Biological Sciences specialization area: PHNB, ZOOL, BGEN (non-lab) and GENB (Category 1). (Sponsoring Dept.: BIOL). This course will be team taught by Dr. Richard Payne and Dr. Elizabeth Quinlan.
0101 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)

BSCI445 Neurophysiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 421.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee. This course will be team taught by Dr. Richard Payne & Dr. Elizabeth Quinlan.
0101 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
M 2:00pm-5:00pm (BPS 0213) Lab
0102 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
Tu 2:00pm-5:00pm (BPS 0213) Lab
0103 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
W 2:00pm-5:00pm (BPS 0213) Lab
0104 Payne, R.
TuTh 12:30pm-1:45pm (BPS 1250)
Th 2:00pm-5:00pm (BPS 0213) Lab

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and CHEM 243. Formerly ZOOL 426.*
0101 Opoku-Edusei, J.
MWF 2:00pm-2:50pm (HJP 2242)

BSCI462 Population Ecology; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and MATH 220. Formerly ZOOL 470.* Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES and GENB (Category 2). Sponsoring dept. :BIOL.
0101 Gill, D.
MWF 9:00am-9:50am (BPS 1243)

BSCI463 Laboratory and Field Ecology; (2) REG/P-F/AUD. *Pre- or corequisites: BSCI 462 and a course in statistics. Formerly ZOOL 471.*
0101 Gill, D.
F 1:00pm-5:00pm (BPS 0275)

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS *Prerequisites: BSCI 223; and CHEM 243 or CHEM 245. Formerly MICB 480.* Acceptable toward Biological Sciences Specialization Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Also offered as MEES698J.
0101 DiRuggierro, J.
MWF 2:00pm-2:50pm (HJP 1229)

BSCI467 Freshwater Biology; (4) REG/P-F. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 482.*
0101 Lamp, W.
MWF 1:00pm-1:50pm (PLS 1119)
W 2:00pm-5:00pm (PLS 1161) Lab

BSCI473 Marine Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 224. Formerly ZOOL 473.*
0101 Reaka-Kudla, M.
TuTh 11:00am-12:15pm (BPS 1236)

BSCI481 Insect Diversity and Classification; (4) REG/P-F/AUD. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 424.*
0101 Shultz, J.
M 11:00am-12:00pm (PLS 1113)
TuTh 2:00pm-5:00pm (PLS 1161) Lab

BSCI494 Animal-Plant Interactions; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and (BSCI 227, or BSCI 224, or permission of department). Credit will be granted for only one of the following: BSCI 494 or ENTM 400. Formerly ENTM 400.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring Dept.: ENTM).
0101 Barbosa, P.
TuTh 9:30am-10:45am (PLS 1158)

BSCI497 Insect Pests of Ornamentals and Turf; (3) REG/P-F/AUD. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 453.* Applies to Biological Sciences Specialization Area: ENTM, (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 Shrewsbury, P.
TuTh 9:30am-10:45am (PLS 1111)
M 1:00pm-4:00pm (PLS 1161) Lab

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS181 Civicus Student and the University; (1) REG/P-F/AUD. *Freshman standing.* Restricted to CIVICUS first year students.
0101 Flynn, S.
M 2:00pm-4:00pm (SOM 0101)
0201 Longerbeam, S.
Tu 2:00pm-4:00pm (SOM 0101)
0301 Lee, Z.
W 2:00pm-4:00pm (SOM 0101)

BSOS191 Introduction to Civicus; (3) REG. *3 semester hours.* Restricted to CIVICUS first year students.
0101 Briggs, S.
TuTh 9:30am-10:45am (SOM 0101)
0201 Briggs, S.
TuTh 11:00am-12:15pm (SOM 0101)

BSOS301 *(PermReq)* **Leadership in a Multicultural Society; (3)** REG. *Prerequisites: SOCY 105, BSOS 181,and BSOS 191. Sophomore standing.*
0101 Briggs, S.
MW 12:30pm-1:45pm (SOM 0101)
0201 Petkas, S.
TuTh 12:30pm-1:45pm (SOM 0101)

BSOS309 *(PermReq)* **Civicus Seminar; (1)** REG/P-F/AUD.
0301 Briggs, S.
Th 6:30pm-8:30pm (SOM 0101)

BSOS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS399C *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BSOS399I Directed Study in Behavioral and Social Sciences: Research Methods Independent Study; (2) REG/P-F/AUD.
0101 Bushrui, S.
Time and room to be arranged

BSOS399M *(PermReq)* **Directed Study in Behavioral and Social Sciences: Team Maryland: Serve, Learn and Lead; (3)** REG.
0101 Harris, N.
Tu 5:00pm-7:45pm (SOM 0101)

BUAC Accounting and Information Assurance
(The Robert H. Smith School of Business)

Any remaining seats in BUAC courses will be available to the following groups of students: Students admitted/graduates of UMCP masters or PhD programs and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUAC course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections beginning with GS, class will be held at the Shady Grove campus. For all course sections beginning with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections beginning with BA, class will be held at the UMAB School of Nursing.

BUAC715 International Accounting: A Managerial Perspective; (3) REG. *Prerequisite: BUSI 611. Credit will be granted for only one of the following: BMGT 715 or BUAC 715. Formerly BMGT 715.* Non-majors should review their registration eligibility in the statement preceding the BUAC courses.
0101 Gordon, L.
TuTh 11:00am-12:15pm (VMH 1518)

BUAC758J Special Topics in Accounting and Information Assurance: Financial Statement Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUAC courses.
DC01 Sengupta, P.
W 4:00pm-6:40pm (DC 330A)
0101 Sengupta, P.
MW 12:30pm-1:45pm (VMH 1206)

BUAC759 *(PermReq)* **Independent Study in Accounting and Information Assurance; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Looking for other masters-level business courses? Check under the other new prefixs: BUDT, BUFN, BULM, BUMK & BUMO as well as our cross-functional courses listed under BUSI.

BUDT Decision and Information Technologies
(The Robert H. Smith School of Business)

Any remaining seats in the BUDT courses will be available to the following groups of students: students admitted/graduates of a UMCP masters or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUDT course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUDT704 Data Management Systems; (3) REG. *Corequisite: BUSI 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 704, BMGT 721 or BUDT 704. Formerly BMGT 704.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
DC01 Mishra, A.
M 7:00pm-9:40pm (DC 330C)
DC06 STAFF
Sa 8:30am-1:15pm (DC G1)
This course will meet August 28, September 4, September 18, October 2, October 16, October 30, November 13 and December 4, 2004. The final exam will be December 18, 2004.

0101 Gosain, S.
MW 3:30pm-4:45pm (VMH 1415)

BUDT710 Information Technology and Corporate Transformation; (3) REG. *Corequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 720 or BUDT 710. Formerly BMGT 720.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
BA01 STAFF
M 7:00pm-9:40pm (Arranged)
DC06 STAFF
TBA (DC 330A)
This course will meet on four Saturdays, September 25, October 9, Novemb er 6 and November 20, 2004 from 8:30am-6:30pm.

GS01 STAFF
Th 7:00pm-9:40pm (SGII 2032)

BUDT713 Security and Control of Information Systems; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 727 or BUDT 713. Formerly BMGT 727.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
DC01 Emerson, M.
Th 7:00pm-9:40pm (DC 330C)

BUDT724 Models for Operations Management; (3) REG. *Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 734 or BUDT 724. Formerly BMGT 734.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
0101 Druehl, C.
MW 11:00am-12:15pm (VMH 1202)

BUDT725 Models and Applications in Operations Research; (3) REG. *Credit will be granted for only one of the following: BMGT 735 or BUDT 725. Formerly BMGT 735.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
0101 Golden, B.
TuTh 3:30pm-4:45pm (VMH 1415)

BUDT732 Decision Modeling with Spreadsheets; (3) REG. *Prerequisites: BUSI 620 and BUSI 671. Credit will be granted for only one of the following: BMGT 732 or BUDT 732. Formerly BMGT 732.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
0101 Anandalingam, G.
TuTh 2:00pm-3:15pm (VMH 2203)

BUDT733 Data Analysis for Decision Makers; (3) REG. *Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 733 or BUDT 733. Formerly BMGT 733.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
DC01 Shmueli, G.
Tu 7:00pm-9:40pm (DC 330C)

BUDT759 *(PermReq)* **Independent Study in Decision and Information Technologies; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Looking for other masters-level business courses? Check under the other new prefixes: BUAC, BUFN, BULM, BUMK and BUMO as well as our cross-functional courses listed under BUSI.

BUFN Finance
(The Robert H. Smith School of Business)

Any remaining seats in BUFN courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUFN course. Requests for courses will be reviewed approximately two weeks before the start of thesemester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held atthe Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUFN700 Investment Management; (3) REG. *Corequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 743 or BUFN 700. Formerly BMGT 743.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 STAFF
Tu 4:00pm-6:40pm (DC 330A)
DC06 Kiss, E.
Sa 8:30am-1:15pm (DC 330A)
This course will meet August 28, September 4, September 18, October 2, October 16, October 30, November 13 and December 4, 2004. The final exam will be on December 18, 2004.

0101 Avramov, D.
TuTh 3:30pm-4:45pm (VMH 1511)

BUFN702 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT 702.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Gattis, L.
W 7:00pm-9:40pm (DC 330C)
DC06 Gattis, L.
Sa 2:00pm-6:45pm (DC G1)
This course will meet on August 28, September 4, September 18, October 2, October 16, October 30, November 13 and December 4, 2004. The final exam will be December 18, 2004.

0101 Vandeweghe, M.
TuTh 2:00pm-3:15pm (VMH 1202)
0201 Vandeweghe, M.
TuTh 3:30pm-4:45pm (VMH 1202)

BUFN714 Advanced Financial Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 741 or BUFN 714. Formerly BMGT 741.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC06 White, S.
Sa 2:00pm-6:45pm (DC 330A)
This course will meet on August 28, September 4, September 18, October 2, October 16, October 30, November 13 and December 4, 2004. The final exam will be December 18, 2004.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

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(Memorial Chapel Lounge)

7:30pm Ecumenical Eucharist
(Memorial Chapel)

9:30pm Night Prayer
(West Chapel)

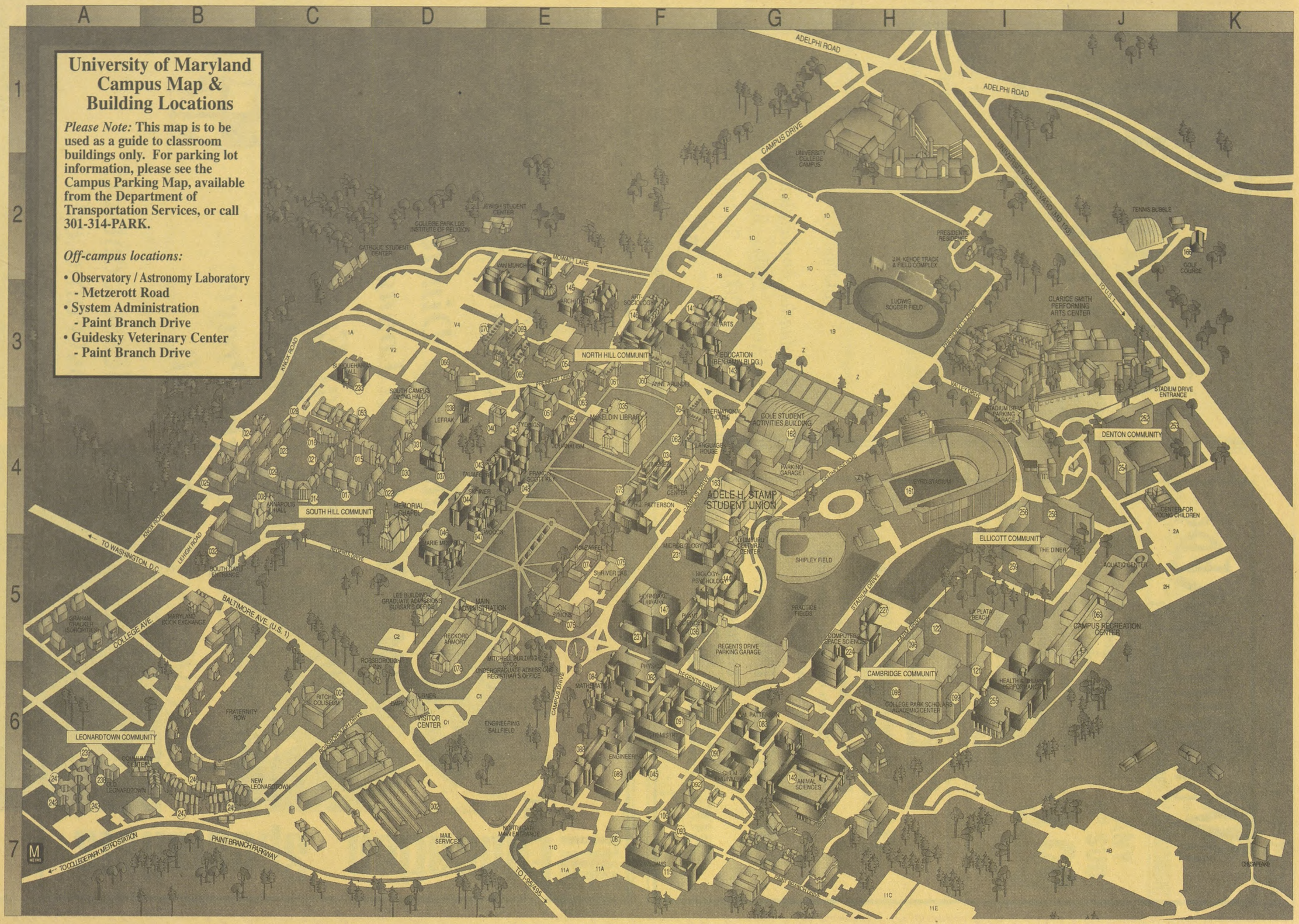
For more information please contact:
301-405-8453 or eaterps@umd.edu

University of Maryland Campus Map & Building Locations

Please Note: This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Transportation Services, or call 301-314-PARK.

Off-campus locations:

- Observatory / Astronomy Laboratory
  - Metzerott Road
- System Administration
  - Paint Branch Drive
- Guidesky Veterinary Center
  - Paint Branch Drive



AGY 024	Allegany Hall	B-4
AGL 296	Agriculture & Life Sciences Surge Bldg.	G-7
ALB 219	Astronomy Laboratory	Metzerott Rd.
ANS 142	Animal Science-Agri. Engr. Bldg.	G-6
ANA 060	Anne Arundel Hall	F-3
ARC 145	Architecture Building	E-3
ARM 078	Reckord Armory	D-5
ASY 146	Art-Sociology Building	F-3
AVW 115	A.V. Williams Building	F-7
BAL 016	Baltimore Hall	C-4
BEL 099	Bel Air Hall	I-6
BPS 144	Biology Psychology Building	F-5
BRD 161	Byrd Stadium	H-4
CAL 015	Calvert Hall	D-4
CAM 096	Cambridge Hall	H-5
CAR 070	Caroline Hall	E-3
CBD 122	Cumberland Hall	H-5
CCC 097	Cambridge Community Center	H-6
CEC 017	Cecil Hall	C-4
CEN 098	Centreville Hall	H-6
CHE 090	Chemical & Nuclear Engineering	F-6
CHL 025	Charles Hall	B-4
CHM 091	Chemistry Building	F-6
CHS 121	Chestertown Hall	I-6
COL 162	Cole Student Activity Bldg.	G-4
CRC 068	Campus Recreation Center	J-5
CRL 065	Carroll Hall	E-3
CSI 406	Computer Science Instructional Ctr.	F-7
CSS 224	Computer Space Sciences	H-5
CYC 381	Center for Young Children	J4
DEN 252	Denton Hall	J-4
DOR 064	Dorchester Hall	F-3
EAB 093	Engineering Research Bldg.	F-7
EAS 253	Easton Hall	J-4
EDA 066	Education Annex	D-3
EDU 143	Benjamin (Education Bldg.)	G-3
EGR 088	Engineering Classroom	E-6
EGL 089	Engineering Lab Building	F-6
ELK 254	Elkton Hall	J-4
ELL 256	Ellicott Hall	I-4
FRD 029	Frederick Hall	C-4
GEO 237	Geology Building	F-5
GRT 031	Garrett Hall	D-4
GVC –	Guidesky Veterinary Center	Paint Branch Drive
HAG 258	Hagerstown Hall	J-4
HAR 002	Harrison Lab	D-7
HBK 147	Hornbake Library † *see below*	F-5
HHP 255	Health & Human Performance	I-6
HJP 073	H.J. Patterson	F-4
HOW 028	Howard Hall	C-4
HRF 014	Harford Hall	C-4
HZF 074	Holzapfel Hall	E-5
IPT 224	Inst. for Physical Sci. & Tech.	H-5
ITV 045	Instructional Television Facility	F-6
JMP 083	J.M. Patterson	G-6
JMZ 034	Jimenez Hall	F-4
JRN 059	Journalism Bldg.	E-4
JUL 227	Jull Hall	H-5
KEY 048	Francis Scott Key Hall	E-4
KNT 022	Kent Hall	D-4
LEF 038	Le Frak Hall	D-4
LPA 259	La Plata Hall	I-5
MCB 231	Microbiology Building	F-5
MCK 035	McKeldin Library	F-4
MMH 046	Marie Mount Hall	D-5
MNT 032	Montgomery Hall	B-5
MOR 040	Morrill Hall	E-4
MTH 084	Mathematics Bldg.	E-6
NCC 232	Nyumburu Cultural Center	G-4
PAC 386	Clarice Smith Performing Arts Cntr.	I-3
PGG 021	Prince George's Hall	C-4
PHY 082	Physics Bldg.	F-5
PKT 054	Preinkert Field House	E-3
PLS 036	Plant Sciences Bldg.	F-5
PTM 092	Potomac Building	G-6
QAN 061	Queen Anne's Hall	E-3
RIT 004	Ritchie Coliseum	C-6
SCC 025	South Campus Commons	B-4
SDH 026	South Campus Dining Hall	D-3
SHM 037	Shoemaker Hall	D-4
SHR 075	Shriver Lab	E-5
SKN 044	Skinner Bldg.	D-4
SOM 063	Somerset Hall	E-3
SQH 233	Susquehanna Hall	C-3
SSU 163	Stamp Student Union	F-4
STM 002	St. Mary's Hall	F-3
SYM 076	Symons Hall	E-5
TAL 030	Talbot Hall	D-4
TBA -	To Be Arranged	-
TLF 043	Taliaferro Hall	E-4
TUR 079	Turner Lab (Dairy)	D-6
TWS 141	Tawes Fine Arts Bldg.	F-3
TYD 042	Tydings Hall	E-4
VMH 039	Van Munching Hall	E-2
WDS 047	Woods Hall	E-4
WIC 069	Wicomico Hall	E-3
WOR 051	Worcester Hall	E-3
WSH 023	Washington Hall	C-4
WTU 081	Wind Tunnel	F-7

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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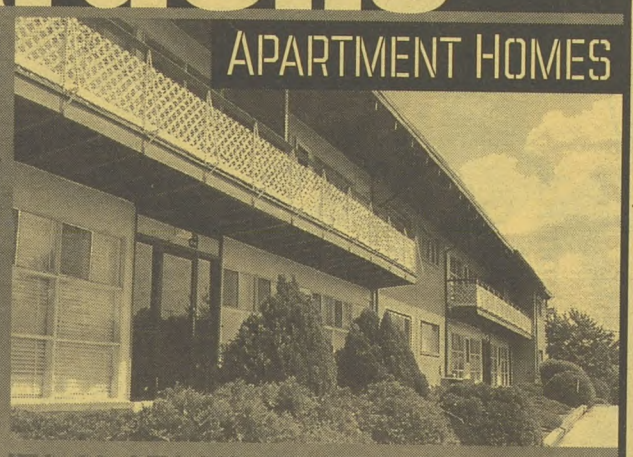

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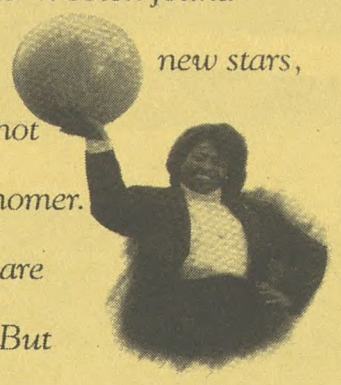
Verleeta Wooten found several new stars, but she's not an astronomer.



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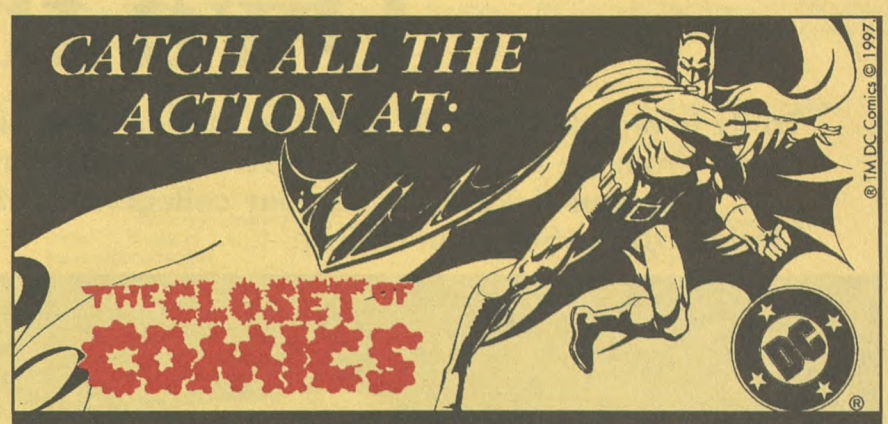
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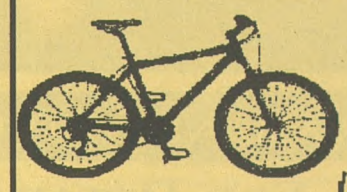

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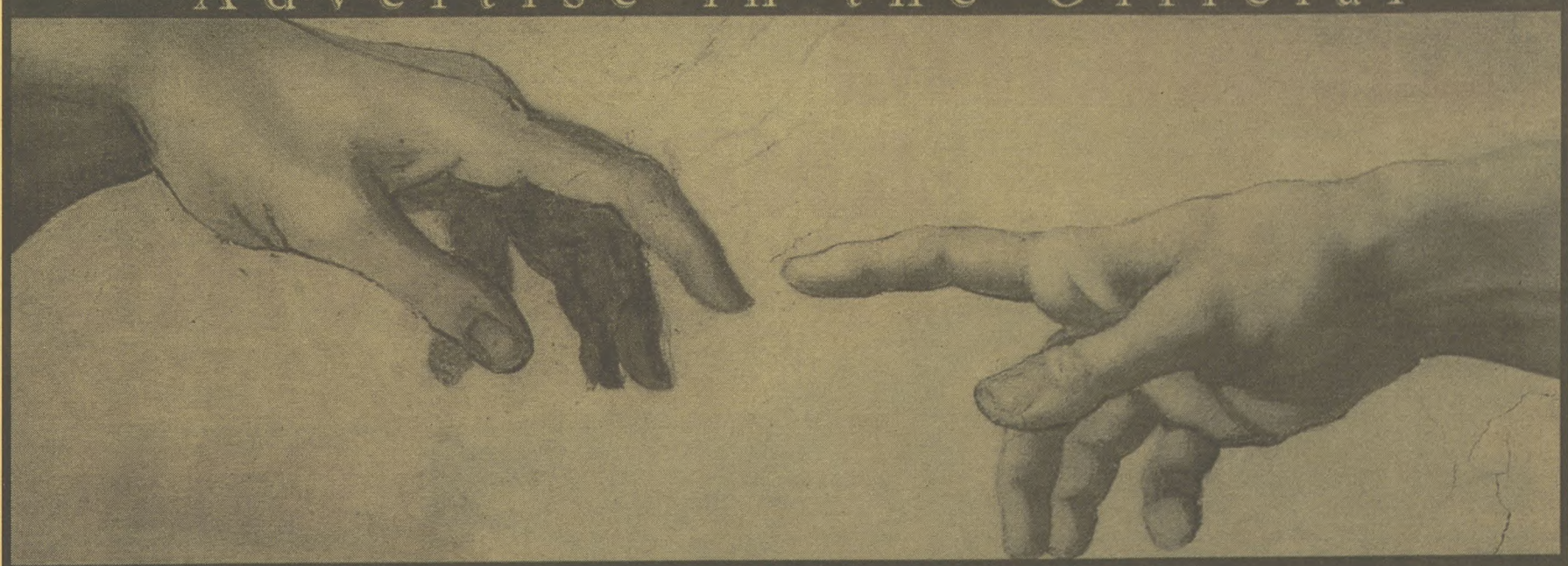

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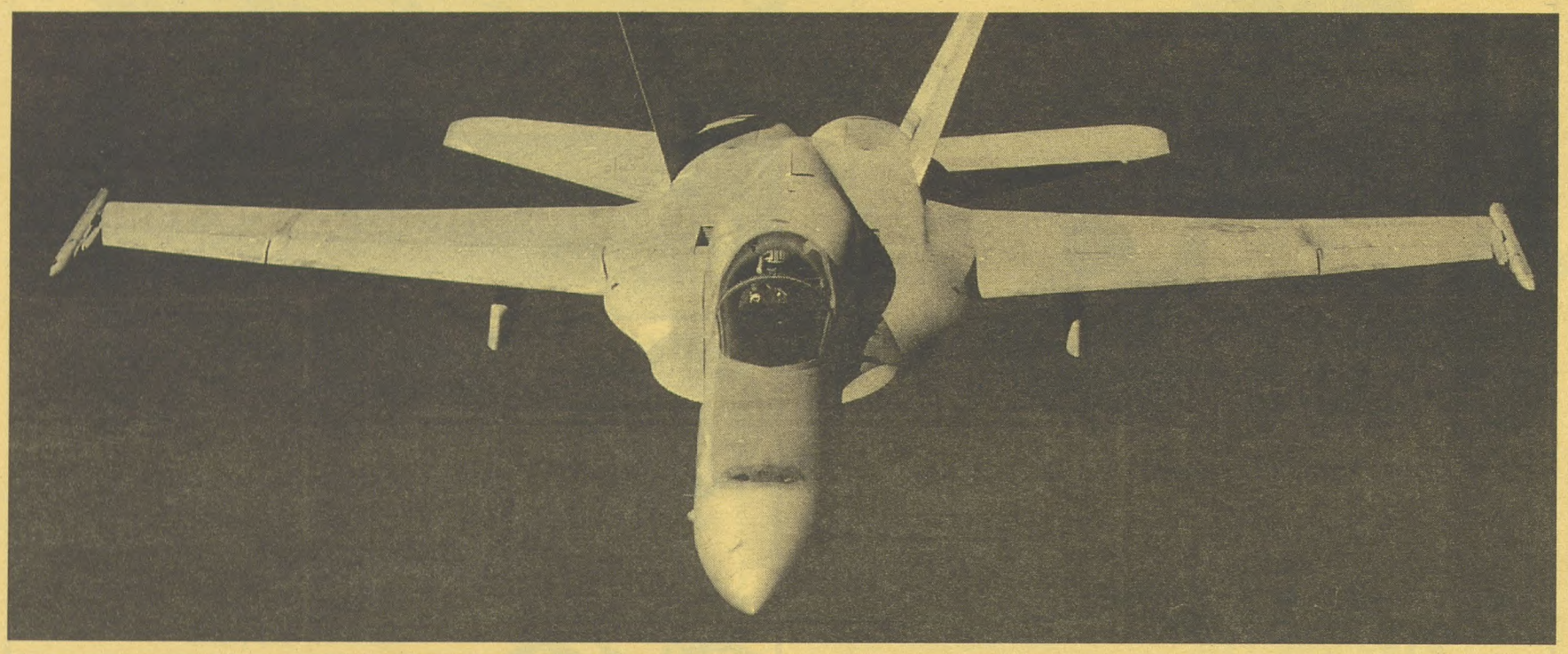

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0101 Prabhala, N.
MW 9:30am-10:45am (VMH 1520)

BUFN716 Financial Restructuring and Strategy; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 742 or BUFN 716. Formerly BMGT 742.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
BA01 Jain, B.
Tu 7:00pm-9:40pm (Arranged)
DC01 Cichello, M.
M 7:00pm-9:40pm (DC 330A)
DC06 Kapadia, N.
Sa 8:30am-1:15pm (DC 330D)
This course will meet on August 28, September 4, September 18, October 2, October 16, October 30, November 13, and December 4, 2004. The final exam will be December 18, 2004.

GS01 Bevelander, J.
M 7:00pm-9:40pm (SGII 2032)
0101 Bevelander, J.
MW 3:30pm-4:45pm (VMH 1505)

BUFN726 Futures and Options Contract; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 744 or BUFN 726. Formerly BMGT 744.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Willard, G.
Tu 7:00pm-9:40pm (DC 330A)
0101 Willard, G.
MW 11:00am-12:15pm (VMH 1206)

BUFN731 Fixed Income Securities; (3) REG. *Corequisite: BUFN 700. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Willard, G.
Th 7:00pm-9:40pm (DC 330A)
0101 STAFF
MW 2:00pm-3:15pm (VMH 1206)

BUFN759 Independent Study in Finance; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BULM Logistics, Business, and Public Policy
(The Robert H. Smith School of Business)

BULM742 Managing Technology in the Supply Chain; (3) REG. *Prerequisite: BUSI 671.* Non-majors should review their registration eligibility in the statement preceding the BULM courses.
0101 Corsi, T.
TBA (VMH 2203)
This course will meet on October 23-24 and November 6-7, 2004 from 8:00 am - 5:30pm.

BULM759 *(PermReq)* **Independent Study in Logistics Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMK Marketing
(The Robert H. Smith School of Business)

Any remaining seats in BUMK courses will be available to the following groups of students: Students admitted/graduates of UMCP masters or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMK course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMK701 Marketing Research Methods; (3) REG. *Prerequisites: BUSI 630 and BUSI 650. Credit will be granted for only one of the following: BMGT 752 or BUMK 701. Formerly BMGT 752.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Srivastava, J.
TuTh 9:30am-10:45am (VMH 1202)

BUMK757 Marketing Strategy; (3) REG. *Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT 757.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
BA01 Frels, J.
W 7:00pm-9:40pm (Arranged)
DC01 Biehal, G.
Tu 7:00pm-9:40pm (DC 330D)
DC06 Frels, J.
Meets 08/28/04-12/04/04
Sa 8:30am-1:15pm (DC 330D)
This course will meet August 28, September 4, September 18, October 2, October 16, October 30, November 13, and December 4, 2004. The final exam will be December 18, 2004.

GS01 Biehal, G.
W 7:00pm-9:40pm (SGII 2032)

BUMK758P Special Topics in Marketing: e-Service; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Rust, R.
MW 12:30pm-1:45pm (VMH 1415)

BUMK758T Special Topics in Marketing: Marketing Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC01 Kannan, P.
W 7:00pm-9:40pm (DC 330A)
0101 Ratchford, B.
MW 11:00am-12:15pm (VMH 1415)

BUMK758Y Special Topics in Marketing: Consumer Product Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC06 Whitney, D.
Sa 2:00pm-6:45pm (DC 330D)
This course will meet on August 28, September 4, September 18, October 2, October 16, October 30, November 13 and December 4, 2004. The final exam will be December 18, 2004.

0101 Whitney, D.
MW 9:30am-10:45am (VMH 1415)

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMO Management and Organization
(The Robert H. Smith School of Business)

BUMO714 Executive Power and Negotiation; (3) REG. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT 764.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
BA01 Taylor, M.
Th 7:00pm-9:40pm (Arranged)
DC01 Taylor, M.
M 4:00pm-6:40pm (DC 330D)
DC06 Stevens, C.
TBA (DC 330D)
This course will meet on September 11, September 25, October 23, and November 6, 2004 from 8:30am-6:30pm.

GS01 Shapiro, D.
Tu 7:00pm-9:40pm (SGII 2032)

BUMO751 Implementing Strategy: Organizing to Compete; (3) REG. *Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751. Formerly BMGT 767.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
0101 STAFF
TuTh 2:00pm-3:15pm (VMH 1206)

BUMO754 Global Strategy; (3) REG. *Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT 795.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 STAFF
W 7:00pm-9:40pm (DC 330D)

BUMO756 Industry and Competitor Analysis; (3) REG. *Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT 792.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC06 STAFF
Sa 2:00pm-6:45pm (DC 330B)
This course will meet August 28, September 4, September 18, October 2, October 16, October 30, November 13, and December 4, 2004. The final exam will be December 18, 2004.

0101 STAFF
MW 12:30pm-1:45pm (VMH 1202)
0201 Smith, K.
Tu 8:00am-10:40am (Arranged)

BUMO758A Special Topics in Management and Organization: Network and Influence; (2-3) REG/AUD.
DC01 Bartol, K.
M 7:00pm-9:40pm (Arranged)
0101 Bartol, K.
TuTh 11:00am-12:15pm (VMH 1415)

BUMO759 *(PermReq)* **Independent Study in Management and Organization; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI MBA Core and Cross-Functional
(The Robert H. Smith School of Business)

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/ International Trade Center. For all course sections withBA, class will be held at the UMAB School of Nursing.

BUSI601 *(PermReq)* **Communications Mastery Program I; (0.5)** REG. *For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 601, BMGT 615 or BUSI 601. Formerly BMGT 601.* For full-time MBA students only.
0101 STAFF
TuTh 8:00am-9:15am (VMH 1505)
0201 STAFF
TuTh 9:30am-10:45am (VMH 1505)
0301 STAFF
TuTh 11:00am-12:15pm (VMH 1528)

BUSI603 Communications Mastery Program II; (0.5) REG. *Corequisite: BMGT 698. For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 603, BMGT 615 or BUSI 603. Formerly BMGT 603.* For full-time MBA students only.
0101 STAFF
Time and room to be arranged

BUSI608A *(PermReq)* **ELM: Special Topics: MBA First-Year ELM; (No credit)** S-F. For full-time MBA students only. Registrants for this course will be charged an additional fee for costs of instructional materials, presently estimated at $80. The exact amount of this fee will be announced prior to registration of the incoming MBA class and will be included in the materials sent to students.
0101 Scricca, C.
Meets 08/23/04-08/27/04
Time and room to be arranged
0201 Scricca, C.
Meets 08/23/04-08/27/04
Time and room to be arranged
0301 Scricca, C.
Meets 08/23/04-08/27/04
Time and room to be arranged

BUSI610 *(PermReq)* **Introduction to Financial Accounting; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 610 or BUSI 610. Formerly BMGT 610.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Park, T.
Meets 08/30/04-10/18/04
Th 6:25pm-10:00pm (Arranged)
DC01 Park, T.
Meets 08/30/04-10/18/04
M 6:25pm-10:00pm (DC C1)
DC02 Park, T.
Meets 08/30/04-10/18/04
W 6:25pm-10:00pm (DC C1)
DC03 Park, T.
Meets 08/30/04-10/18/04
Tu 6:25pm-10:00pm (DC C1)
DC06 Finch, M.
Meets 08/21/04-10/23/04
Sa 8:50am-1:00pm (DC C1)
This course will meet August 21, August 28, September 11, September 25, October 9 and October 23, 2004. The final exam will be October 30, 2004.

DC07 Park, T.
Meets 08/21/04-10/23/04
Sa 2:00pm-6:10pm (DC C1)
This course meets August 21, August 28, September 11, September 25, October 9 and October 23, 2004. The final exam will be October 30, 2004

GS01 Finch, M.
Meets 08/30/04-10/18/04
Tu 6:25pm-10:00pm (SGI 220)
0101 Finch, M.
Meets 08/30/04-10/18/04
MW 1:20pm-3:10pm (VMH 1505)
0201 Finch, M.
Meets 08/30/04-10/18/04
MW 10:30am-12:20pm (VMH 1505)
0301 Finch, M.
Meets 08/30/04-10/18/04
MW 8:30am-10:20am (VMH 1505)

BUSI620 *(PermReq)* **Strategic Information Systems; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 620 or BUSI 620. Formerly BMGT 620.* Non-majors should review their registration eligibility in the statement preceeding the BUSI courses.
DC06 Agarwal, R.
Meets 08/21/04-09/18/04
Sa 9:00am-6:20pm (DC G1)
This couse will meet August 21, September 4 and September 18, 2004. The final exam will be Friday, September 24, 2004.

DC07 Faraj, S.
Meets 08/21/04-09/18/04
Sa 9:00am-6:20pm (DC 330B)
This course will meet August 21, September 4 and September 18, 2004. The final exam will be Friday, September 24, 2004.

BUSI630 *(PermReq)* **Data Models and Decisions; (3)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 630 or BUSI 630. Formerly BMGT 630.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Lele, S.
TuTh 9:30am-10:45am (VMH 1511)
0201 Lele, S.
TuTh 11:00am-12:15pm (VMH 1511)
0301 Lele, S.
TuTh 2:00pm-3:15pm (VMH 1511)

BUSI640 *(PermReq)* **Financial Management; (3)** REG. *Corequisites: BUSI 610 and BUSI 630. For BMGT majors only. Credit will be granted for only one of the following: BMGT 640 or BUSI 640. Formerly BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Triantis, A.
W 7:00pm-9:40pm (Arranged)
DC01 Unal, H.
W 7:00pm-9:40pm (DC G1)
DC02 Triantis, A.
Th 7:00pm-9:40pm (DC C1)
DC03 Triantis, A.
Tu 7:00pm-9:40pm (DC 330B)
DC06 STAFF
Meets 09/25/04-12/04/04
Sa 2:00pm-6:30pm (DC G1)
This course will meet September 25, October 2 (all day), October 9, October 23, November 6, November 20 and December 4, 2004. The final exam is December 11, 2004.

DC07 Unal, H.
Meets 09/25/04-12/04/04
Sa 8:30am-1:00pm (DC G1)
This course will meet September 25, October 9, October 16 (all day), October 16, November 6, November 20 and December 4, 2004. The final exam is December 11, 2004.

GS01 Unal, H.
M 7:00pm-9:40pm (SGI 220)
0101 Hvidkjaer, S.
TuTh 11:00am-12:15pm (VMH 1505)
0201 Hvidkjaer, S.
TuTh 2:00pm-3:15pm (VMH 1505)
0301 Hvidkjaer, S.
TuTh 3:30pm-4:45pm (VMH 1505)

BUSI650 *(PermReq)* **Marketing Management; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT 650.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Shankar, V.
Meets 10/25/04-12/09/04
MW 1:20pm-3:10pm (VMH 1505)
0201 Shankar, V.
Meets 10/25/04-12/09/04
MW 10:30am-12:20pm (VMH 1505)
0301 Krapfel, R.
Meets 10/25/04-12/09/04
MW 8:30am-10:20am (VMH 1505)

BUSI662 *(PermReq)* **Leadership and Teamwork; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 662 or BUSI 662. Formerly BMGT 662.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Seo, M.
Meets 08/30/04-10/18/04
Tu 6:25pm-10:00pm (Arranged)
DC01 Tesluk, P.
Meets 08/30/04-10/18/04
W 6:25pm-10:00pm (DC 330B)
DC02 Tesluk, P.
Meets 08/30/04-10/18/04
M 6:25pm-10:00pm (DC 330B)
DC03 Seo, M.
Meets 08/30/04-10/18/04
Th 6:25pm-10:00pm (DC 330B)
DC06 Seo, M.
Meets 11/06/04-12/11/04
Sa 9:00am-6:20pm (DC C1)
This course will meet November 6, November 20 and December 11, 2004. The final exam is December 18, 2004.

DC07 Tesluk, P.
Meets 11/06/04-12/11/04
Sa 9:00am-6:20pm (DC 330C)
This course meets November 6, November 20 and December 11, 2004. The final exam will be December 18, 2004.

GS01 Sims, H.
Meets 08/30/04-10/18/04
Th 6:25pm-10:00pm (SGI 220)
0101 Russell, J.
Meets 10/25/04-12/09/04
MW 3:20pm-5:10pm (VMH 1511)
0201 Russell, J.
Meets 10/25/04-12/09/04
MW 1:20pm-3:10pm (VMH 1511)
0301 Russell, J.
Meets 10/25/04-12/09/04
MW 10:30am-12:20pm (VMH 1511)

BUSI663 *(PermReq)* **Managing Human Capital; (2)** REG. *Prerequisite: BUSI 662. For BMGT majors only. Credit will be granted for only one of the following: BMGT 663 or BUSI 663. Formerly BMGT 663.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Kudisch, J.
Meets 10/26/04-12/13/04
Tu 6:25pm-10:00pm (BA 106)
DC01 Kudisch, J.
Meets 10/26/04-12/13/04
W 6:25pm-10:00pm (DC 330B)
DC02 Williamson, I.
Meets 10/26/04-12/13/04
M 6:25pm-10:00pm (DC 330B)
DC03 Williamson, I.
Meets 10/26/04-12/13/04
Th 6:25pm-10:00pm (DC 330B)
This course will meet Wednesday, November 24 in lieu of Thanksgiving.

GS01 Kudisch, J.
Meets 10/26/04-12/13/04
Th 6:25pm-10:00pm (SGI 220)
This course will meet on Wednesday, November 24, 2004 in lieu of Thanksgiving.

BUSI671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. *Credit will be granted for only one of the following: BMGT 671 or BUSI 671. Formerly BMGT 671.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 STAFF
Meets 08/30/04-10/18/04
M 6:25pm-10:00pm (Arranged)
DC01 Karaesmen, I.
Meets 08/30/04-10/18/04
M 6:25pm-10:00pm (DC G1)
DC02 Karaesmen, I.
Meets 08/30/04-10/18/04
Tu 6:25pm-10:00pm (DC G1)
DC03 Chen, Z.
Meets 08/30/04-10/18/04
Th 6:25pm-10:00pm (DC G1)
This course will meet Wednesday, November 26 in lieu of Thanksgiving.

GS01 Fu, M.
Meets 08/30/04-10/18/04
W 6:25pm-10:00pm (SGI 220)

BUSI681 *(PermReq)* **Managerial Economics and Public Policy; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 681 or BUSI 681. Formerly BMGT 681.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 STAFF
Meets 10/26/04-12/13/04
Th 6:25pm-10:00pm (Arranged)
This course will meet Wednesday, November 24 in lieu of Thanksgiving.

DC01 STAFF
Meets 10/26/04-12/13/04
M 6:25pm-10:00pm (DC C1)
DC02 STAFF
Meets 10/26/04-12/13/04
W 6:25pm-10:00pm (DC C1)
DC03 STAFF
Meets 10/26/04-12/13/04
Tu 6:25pm-10:00pm (DC C1)
DC06 Shaffer, B.
Meets 08/21/04-10/23/04
Sa 2:00pm-6:10pm (DC 330C)
This course will meet August 21, August 28, September 11, September 25, October 9 and October 23, 2004. The final exam is Saturday, October 30, 2004.

DC07 Getter, D.
Meets 08/21/04-10/23/04
Sa 8:50am-1:00pm (DC 330C)
The course will meet August 21, August 28, September 11, September 25, October 9 and October 23, 2004. The final exam will be Saturday, October 30, 2004.

GS01 Shaffer, B.
Meets 10/26/04-12/13/04
Tu 6:25pm-10:00pm (SGI 220)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0101 Bailey, J.
Meets 08/30/04-10/18/04
MW 3:20pm-5:10pm (VMH 1511)
0201 Bailey, J.
Meets 08/30/04-10/18/04
MW 1:20pm-3:10pm (VMH 1511)
0301 Bailey, J.
Meets 08/30/04-10/18/04
MW 10:30am-12:20pm (VMH 1511)

BUSI690 *(PermReq)* **Strategic Management; (2)** REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and BMGT 683. For BMGT majors only. Credit will be granted for only one of the following: BMGT 690 or BUSI 690. Formerly BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Pollock, T.
Meets 10/26/04-12/13/04
M 6:25pm-10:00pm (Arranged)
DC01 Pollock, T.
Meets 10/26/04-12/13/04
M 6:25pm-10:00pm (DC G1)
DC02 Rindova, V.
Meets 10/26/04-12/13/04
Tu 6:25pm-10:00pm (DC G1)
DC03 Rindova, V.
Meets 10/26/04-12/13/04
Th 6:25pm-10:00pm (DC G1)
This course will meet Wednesday, November 24 in lieu of Thanksgiving.

DC06 Courtney, H.
Meets 09/25/04-12/04/04
Sa 8:50am-1:00pm (DC 330B)
This course will meet September 25, October 9, October 23, November 6, November 20 and December 4, 2004. The final exam is December 11, 2004.

DC07 Courtney, H.
Meets 09/25/04-12/04/04
Sa 2:20pm-6:30pm (DC 330B)
This course will meet September 25, October 9, October 23, November 6, November 20 and December 4, 2004. The final exam is December 11, 2004.

GS01 Rindova, V.
Meets 10/26/04-12/13/04
W 6:25pm-10:00pm (SGI 220)

BUSI698 MBA Field Project; (3) REG.
0101 Venkatesh, V.
Time and room to be arranged

BUSI759 *(PermReq)* **Independent Study in Business; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI761 The Environment of International Business; (3) REG. *Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT 794.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
GS01 Morici, P.
TBA (SGI 220)
This course will meet on two weekends, September 11-12 and October 9-10, 2004 from 8:30am-6:00pm.

BUSI765 Business Ethics; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Loeb, S.
TBA (DC C1)
This course will be team taught by Dr. Stephen Loeb and Joshua Newberg. It will meet September 11, October 9, October 23, and November 20, 2004 from 9:30 a.m. - 7 p.m.

BUSI771 New Venture Financing; (3) REG. *Prerequisite: BUSI 640 or permission of department. Credit will be granted for only one of the following: BMGT 740 or BUSI 771. Formerly BMGT 740.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Baum, J.
Th 8:00am-10:40am (VMH 1518)

BUSI780 Electronic Commerce: Business Models and Technology; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 723 or BUSI 780. Formerly BMGT 723.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Viswanathan, S.
MW 2:00pm-3:15pm (VMH 1415)

BUSI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For Smith School MS Students only.
Looking for other masters-level business courses? Check under the other new prefixs: BUAC, BUDT, BUFN, BULM, BUMK, and BUMO.

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 9:00am-9:50am (LEF 1220) Dis
0102 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 11:00am-11:50am (LEF 1220) Dis
0103 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 12:00pm-12:50pm (LEF 1220) Dis
0104 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 9:00am-9:50am (TLF 1103) Dis
0105 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 10:00am-10:50am (COL 3109) Dis
0106 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 11:00am-11:50am (JMZ 0125) Dis
0107 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 12:00pm-12:50pm (ARM 0118) Dis
0108 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 10:00am-10:50am (LEF 2208) Dis
0109 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 12:00pm-12:50pm (LEF 1220) Dis
0110 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 2:00pm-2:50pm (TYD 0101) Dis
0111 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 12:00pm-12:50pm (ARC 1101) Dis
0112 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 1:00pm-1:50pm (TLF 1103) Dis
0113 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 3:00pm-3:50pm (LEF 2166) Dis
0114 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 3:00pm-3:50pm (KEY 0121) Dis
0201 Eze, E.
TuTh 11:00am-11:50am (TYD 0117)
M 10:00am-10:50am (KEY 0121) Dis
0202 Eze, E.
TuTh 11:00am-11:50am (TYD 0117)
W 12:00pm-12:50pm (TYD 1102) Dis
0203 Eze, E.
TuTh 11:00am-11:50am (TYD 0117)
M 9:00am-9:50am (KEY 0125) Dis
0204 Eze, E.
TuTh 11:00am-11:50am (TYD 0117)
W 1:00pm-1:50pm (KEY 0123) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 5:00pm-5:50pm (TYD 2110) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (BPS 1238) Dis
0102 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 9:00am-9:50am (LEF 1220) Dis
0104 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (WDS 0104) Dis
0105 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 3:00pm-3:50pm (WDS 0104) Dis
0106 Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (LEF 1220) Dis
0107 Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (TYD 1114) Dis
0108 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 12:00pm-12:50pm (JMZ 2123) Dis
0109 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (BPS 1232) Dis
0110 Smith, D.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (SQH 2120) Dis
0201 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
M 10:00am-10:50am (LEF 1220) Dis
0202 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
M 1:00pm-1:50pm (TYD 2110) Dis
0203 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
Tu 10:00am-10:50am (LEF 1220) Dis
0204 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
Tu 2:00pm-2:50pm (TYD 0111) Dis
0205 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
W 10:00am-10:50am (ASY 3219) Dis
0206 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
W 12:00pm-12:50pm (TYD 0101) Dis
0207 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
Th 9:00am-9:50am (TLF 1101) Dis
0208 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
Th 10:00am-10:50am (TLF 1101) Dis
0209 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
Th 2:00pm-2:50pm (HBK 1108) Dis
0210 Womer, S.
TuTh 12:30pm-1:20pm (PHY 1412)
F 12:00pm-12:50pm (TYD 2110) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 Lehman, A.
MWF 10:00am-10:50am (BPS 1243)
F 11:00am-11:50am (SYM 0215) Dis
0102 Lehman, A.
MWF 10:00am-10:50am (BPS 1243)
Th 10:00am-10:50am (JMZ 2123) Dis
0103 Lehman, A.
MWF 10:00am-10:50am (BPS 1243)
Th 11:00am-11:50am (JMZ 2123) Dis
0201 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (TYD 1132) Dis
0202 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 3:00pm-3:50pm (TYD 1132) Dis
0203 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
F 11:00am-11:50am (LEF 2208) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 Jeandron, G.
MWF 11:00am-11:50am (SHM 2102)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230.*
0101 Salem, D.
TuTh 8:00am-9:15am (SHM 2102)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
0101 Brooks, L.
MWF 9:00am-9:50am (TYD 2111)
0201 Brooks, L.
MWF 11:00am-11:50am (TYD 0117)
0301 Dugan, L.
TuTh 12:30pm-1:45pm (TYD 1101)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS 234.*
0101 Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
MW 6:00pm-7:15pm (AGL 3120) Lab
0201 Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
MW 7:30pm-8:45pm (AGL 3120) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 Cosper, G.
M 7:00pm-9:40pm (ASY 2309)
0201 Cosper, G.
M 4:00pm-6:45pm (ASY 2309)

CCJS331 Contemporary Legal Policy Issues; (3) REG/P-F/AUD. *Prerequisites: CCJS 230; and CCJS 234 or equivalent.*
SG91 Smith, J.
MW 9:30am-10:45am (SGII 3012)
Registration is restricted to CCJS-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0101 Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
0101 Brooks, L.
MWF 10:00am-10:50am (TYD 0117)
0201 Malm, S.
W 4:00pm-6:45pm (HJP 0226)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
SG91 Roberts White, C.
TuTh 9:30am-10:45am (SGII 3012)
Registration is restricted to CCJS-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0101 Roberts White, C.
MWF 11:00am-11:50am (HJP 0226)
0201 Womer, S.
TuTh 11:00am-12:15pm (LEF 2205)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100.*
SG91 Roberts White, C.
TuTh 11:00am-12:15pm (SGII 3012)
Registration is restricted to CCJS-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0101 Pecoraro, T.
TuTh 2:00pm-3:15pm (LEF 2205)
0201 Gaston, A.
MW 11:00am-12:15pm (BPS 1243)
0301 Roberts White, C.
MWF 12:00pm-12:50pm (SYM 0200)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS360 *(PermReq)* **Victimology; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 Eze, E.
TuTh 9:30am-10:45am (SHM 2102)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Prerequisites: junior standing by August 1998; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS388G Independent Reading Course in Criminology and Criminal Justice: Human Resource Management; (3) REG/P-F/AUD.
SG91 Fitzsimmons, C.
MW 11:00am-12:15pm (SGII 3012)
Registration is restricted to CCJS-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS432 *(PermReq)* **Law of Corrections; (3)** REG/P-F/AUD. *Prerequisites: CCJS 230 or CCJS 234; and CCJS 105; and CCJS 300.*
0101 Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 Zumbrun, A.
TuTh 3:30pm-4:45pm (TYD 0117)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 Gaston, A.
MW 2:00pm-3:15pm (BPS 1243)

CCJS453 *(PermReq)* **White Collar and Organized Crime; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300.*
0101 Bonnar, T.
MWF 11:00am-11:50am (TYD 2106)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350.*
0101 Chapman, B.
M 4:00pm-6:45pm (TYD 1101)

CCJS498D *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; (3)** REG.
0101 Dugan, L.
Th 4:00pm-6:45pm (TYD 1114)

CCJS498O *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Overview of Federal Law Enforcement Agencies; (3)** REG/P-F/AUD.
0101 Bonnar, T.
MWF 1:00pm-1:50pm (TYD 0117)

CCJS600 Criminal Justice; (3) REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.*
0101 Wellford, C.
Tu 4:00pm-6:45pm (TYD 2108)

CCJS601 Policing; (3) REG.
0101 Garner, J.
W 4:00pm-6:45pm (LEF 1222)

CCJS604 *(PermReq)* **Policy Analysis Project; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS605 Program Evaluation for Criminal Justice; (3) REG. *Credit will be granted for only one of the following: CCJS 605 or CCJS 609. Formerly CCJS 609.*
0101 Mackenzie, D.
W 4:00pm-6:45pm (WDS 1127)

CCJS611 Statistical Tools for Criminal Justice; (3) REG.
0101 Bushway, S.
M 4:00pm-6:45pm (EGR 3140)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD.
0101 Canter, P.
M 7:00pm-9:45pm (LEF 1220)

CCJS652 Seminar in Juvenile Delinquency; (3) REG/AUD. *Formerly CRIM 652.*
0101 Gottfredson, D.
Th 4:00pm-6:45pm (LEF 1222)

CCJS657 Comparative Criminology and Criminal Justice Systems; (3) REG/AUD. *Prerequisite: CCJS 457 or equivalent.*
0101 Lafree, G.
W 4:00pm-6:45pm (LEF 1201)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS699F Special Criminological Problems; (1-3) REG/AUD.
0101 Smith, D.
M 4:00pm-6:45pm (LEF 1201)

CCJS699J *(PermReq)* **Special Criminological Problems: Crime in the Life Course; (3)** REG.
0101 Laub, J.
Tu 4:00pm-6:45pm (LEF 1222)

CCJS699P Special Criminological Problems: Psychology of Crime and Justice; (1-3) REG/AUD.
0101 Mackenzie, D.
M 4:00pm-6:45pm (LEF 1220)

CCJS699V Special Criminological Problems: Regulating Vice and Organized Crime; (3) REG/AUD. Also offered as PUAF698D.
0101 Reuter, P.
W 4:00pm-6:45pm (KEY 0117)

CCJS699W *(PermReq)* **Special Criminological Problems; (3)** REG/AUD.
0101 Weisburd, D.
Time and room to be arranged

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
3114 STAFF
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
Tu 8:00am-8:50am (CHM 2201) Dis
3115 STAFF
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
Tu 8:00am-8:50am (CHM 2201) Dis
3124 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1105) Lab
Th 9:30am-10:20am (CHM 2201) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

3125 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1106) Lab
Th 9:30am-10:20am (CHM 2201) Dis
3127 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1105) Lab
Th 8:00am-8:50am (CHM 2201) Dis
3134 STAFF
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
Th 12:30pm-1:20pm (CHM 2201) Dis
3135 STAFF
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
Th 12:30pm-1:20pm (CHM 2201) Dis
3144 STAFF
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1105) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
3145 STAFF
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1106) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
3154 STAFF
MWF 8:00am-8:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1105) Lab
Tu 9:30am-10:20am (CHM 2201) Dis
3214 STAFF
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1109) Lab
Tu 8:00am-8:50am (CHM 0119) Dis
3215 STAFF
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1110) Lab
Tu 8:00am-8:50am (CHM 0119) Dis
3224 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1109) Lab
Th 9:30am-10:20am (CHM 0119) Dis
3225 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1112) Lab
Th 9:30am-10:20am (CHM 0119) Dis
3227 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis
3228 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1109) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis
3244 STAFF
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1109) Lab
Tu 9:30am-10:20am (CHM 0119) Dis
3245 STAFF
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1111) Lab
Tu 9:30am-10:20am (CHM 0119) Dis
3254 STAFF
MWF 10:00am-10:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1106) Lab
Tu 11:00am-11:50am (CHM 0115) Dis
3314 STAFF
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1112) Lab
Th 2:00pm-2:50pm (CHM 0115) Dis
3315 STAFF
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 0115) Dis
3317 STAFF
MWF 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (CHM 0115) Dis
3327 STAFF
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (CHM 0115) Dis
3331 STAFF
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1112) Lab
Th 12:30pm-1:20pm (CHM 0115) Dis
3332 STAFF
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0115) Dis
3334 STAFF
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHM 0115) Dis
3337 STAFF
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (CHM 0115) Dis
3347 STAFF
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1105) Lab
Tu 3:30pm-4:20pm (CHM 0115) Dis
3348 STAFF
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1111) Lab
Tu 3:30pm-4:20pm (CHM 0115) Dis
3354 STAFF
MWF 11:00am-11:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHM 0115) Dis
3517 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1105) Lab
Tu 3:30pm-4:20pm (CHM 0124) Dis
3521 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1112) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis
3522 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis
3527 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1106) Lab
Th 2:00pm-2:50pm (CHM 0127) Dis
3531 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
W 8:00am-10:50am (CHM 1109) Lab
Tu 12:30pm-1:20pm (CHE 2120) Dis
3537 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1105) Lab
Th 3:30pm-4:20pm (CHM 0122) Dis
3538 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Th 3:30pm-4:20pm (CHM 0122) Dis
3541 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0127) Dis
3542 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1109) Lab
Tu 2:00pm-2:50pm (CHM 0127) Dis
8101 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:30pm (CHM 1105) Lab
W 6:30pm-7:30pm (MTH 0411) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

8102 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:30pm (CHM 1106) Lab
W 6:30pm-7:30pm (CHE 2120) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

CHEM103H General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* For general honors students only. Students must pay a $40.00 Laboratory Materials fee.
0317 Walters, W.
MWF 10:00am-10:50am (CHM 1402)
M 3:00pm-5:50pm (CHM 1109) Lab
Tu 8:00am-8:50am (CHM 0124) Dis
0337 Walters, W.
MWF 10:00am-10:50am (CHM 1402)
W 3:00pm-5:50pm (CHM 1109) Lab
Tu 9:30am-10:20am (EGR 1110) Dis
0354 Walters, W.
MWF 10:00am-10:50am (CHM 1402)
F 12:00pm-2:50pm (CHM 1109) Lab
Tu 11:00am-11:50am (CHM 0124) Dis

CHEM103M *(PermReq)* **General Chemistry I; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 103M. Permission of department required.
3114 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 2201) Dis
3144 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 2201) Dis
3154 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 2201) Dis
3214 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0119) Dis
3244 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0119) Dis
3327 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0115) Dis
3334 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0115) Dis
3347 STAFF
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0115) Dis
3517 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0124) Dis
3531 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2120) Dis
3541 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0127) Dis

CHEM103S General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Restricted to College Park Scholars - Life Sciences.
3147 STAFF
MWF 8:00am-8:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1106) Lab
Th 8:00am-8:50am (CHM 2201) Dis
3247 STAFF
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1112) Lab
Tu 11:00am-11:50am (CHM 0115) Dis
3344 STAFF
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (CHM 0115) Dis
3518 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1106) Lab
Tu 3:30pm-4:20pm (CHM 0124) Dis
3521 STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1109) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
4117 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
4124 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1128) Lab
M 12:00pm-12:50pm (CHM 0127) Dis
4127 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1128) Lab
M 2:00pm-2:50pm (CHM 0127) Dis
4131 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1128) Lab
M 12:00pm-12:50pm (CHM 0127) Dis
4134 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
M 2:00pm-2:50pm (CHM 0127) Dis
4144 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
4214 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1128) Lab
W 12:00pm-12:50pm (CHM 2201) Dis
4217 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 2201) Dis
4221 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1128) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
4227 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1122) Lab
W 2:00pm-2:50pm (CHM 2201) Dis
4231 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1122) Lab
M 12:00pm-12:50pm (CHM 2201) Dis
4234 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1122) Lab
M 12:00pm-12:50pm (CHM 2201) Dis
4237 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 2201) Dis
4241 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1122) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
4247 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1122) Lab
W 2:00pm-2:50pm (CHM 2201) Dis
4254 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1122) Lab
W 12:00pm-12:50pm (CHM 2201) Dis
8101 Rhem, M.
M 6:30pm-9:30pm (PLS 1117)
W 7:30pm-10:00pm (CHM 1128) Lab
W 6:30pm-7:30pm (CHM 0124) Dis

CHEM113M *(PermReq)* **General Chemistry II; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Prerequisite: CHEM 113 taken within twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. Permission of the Department required.
4117 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis
4127 Reutt-Robey, J.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHM 0127) Dis
4214 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 2201) Dis
4221 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 2201) Dis
4227 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 2201) Dis

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH 115 Restricted to students in the College of Engineering. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM 133, CHEM135, CHEM 143, OR CHEM 153.*
6121 Greer, R.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (BPS 1238) Dis
6123 Greer, R.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 2201) Dis
6125 Greer, R.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 2201) Dis
6141 Greer, R.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (EGR 1104) Dis
6143 Greer, R.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 2201) Dis
6145 Greer, R.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0127) Dis
6221 STAFF
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis
6223 STAFF
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis
6225 STAFF
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0128) Dis
6241 STAFF
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHE 2108) Dis
6243 STAFF
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHE 2136) Dis
6245 STAFF
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 2201) Dis

CHEM136 General Chemistry Laboratory for Engineers; (1) REG. *Pre- or corequisite: CHEM 135. For ENGR majors only.* There is a $40.00 lab fee for this course.
0137 STAFF
W 3:00pm-5:50pm (CHM 1110) Lab

CHEM143 General and Analytical Chemistry I; (5) REG/P-F/AUD. *Prerequisite: placement in MATH 115 or higher. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 103, CHEM 122, CHEM 102, CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.
0031 Walker, R.
MWF 9:00am-9:50am (CHE 2110)
MW 12:00pm-3:00pm (CHM 1119) Lab
Tu 11:00am-11:50am (CHM 2201) Dis
0032 Walker, R.
MWF 9:00am-9:50am (CHE 2110)
TuTh 8:00am-10:50am (CHM 1119) Lab
Tu 11:00am-11:50am (CHM 2201) Dis
0033 Walker, R.
MWF 9:00am-9:50am (CHE 2110)
TuTh 3:30pm-6:20pm (CHM 1119) Lab
Th 11:00am-11:50am (CHM 0115) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/AUD. *Prerequisite: CHEM 113, CHEM 133, or CHEM 143, or (CHEM 135 and CHEM 136).* Students must pay a $40.00 Laboratory Materials fee.
1417 Lee, S.
TuTh 8:00am-8:50am (CHE 2108)
MW 3:00pm-5:50pm (CHM 3226) Lab
1424 Lee, S.
TuTh 8:00am-8:50am (CHE 2108)
TuTh 12:30pm-3:20pm (CHM 3226) Lab

CHEM233 Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
7114 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1342) Lab
Tu 2:00pm-2:50pm (CHM 0119) Dis
7115 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1346) Lab
Tu 2:00pm-2:50pm (CHM 0119) Dis
7117 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1356) Lab
Tu 3:30pm-4:20pm (CHM 0119) Dis
7121 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1342) Lab
Th 12:30pm-1:20pm (CHM 0119) Dis
7124 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1342) Lab
Th 12:30pm-1:20pm (CHM 0119) Dis
7125 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1346) Lab
Th 12:30pm-1:20pm (CHM 0119) Dis
7127 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1346) Lab
Th 3:30pm-4:20pm (CHM 0119) Dis
7128 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1356) Lab
Th 3:30pm-4:20pm (CHM 0119) Dis
7134 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1346) Lab
Th 2:00pm-2:50pm (CHM 0119) Dis
7137 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1356) Lab
Tu 3:30pm-4:20pm (CHM 0119) Dis
7141 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1342) Lab
Th 2:00pm-2:50pm (CHM 0119) Dis
7144 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1346) Lab
Tu 12:30pm-1:20pm (CHM 0119) Dis
7145 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1356) Lab
Tu 12:30pm-1:20pm (CHM 0119) Dis
7154 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
F 12:00pm-2:20pm (CHM 1342) Lab
Tu 12:30pm-1:20pm (CHM 0119) Dis
7214 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1356) Lab
W 1:00pm-1:50pm (CHM 0119) Dis
7215 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1360) Lab
W 1:00pm-1:50pm (CHM 0119) Dis
7217 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1360) Lab
M 1:00pm-1:50pm (CHM 0119) Dis
7221 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1346) Lab
M 12:00pm-12:50pm (CHM 0119) Dis
7227 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1360) Lab
M 2:00pm-2:50pm (CHM 0119) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

7231 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1346) Lab
M 1:00pm-1:50pm (CHM 0119) Dis

7234 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1356) Lab
M 12:00pm-12:50pm (CHM 0119) Dis

7235 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1360) Lab
M 12:00pm-12:50pm (CHM 0119) Dis

7237 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1360) Lab
M 2:00pm-2:50pm (CHM 0119) Dis

7241 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1346) Lab
W 12:00pm-12:50pm (CHM 0119) Dis

7247 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1360) Lab
W 12:00pm-12:50pm (CHM 0119) Dis

7248 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1356) Lab
W 12:00pm-12:50pm (CHM 0119) Dis

7254 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1346) Lab
W 2:00pm-2:50pm (CHM 0119) Dis

7255 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1356) Lab
W 2:00pm-2:50pm (CHM 0119) Dis

8101 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (CHM 1356) Lab
W 6:30pm-7:30pm (PLS 1184) Dis

Section 8101 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http://www.life.umd.edu/evening; e-mail spoc-science@umail.umd.edu; phone: 301-314-3572

8102 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (CHM 1360) Lab
W 6:30pm-7:30pm (PLS 1115) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

8103 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (CHM 1342) Lab
W 6:30pm-7:30pm (PLS 1113) Dis

Section 8103 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact Science Outreach and Special Programs, 0216 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

CHEM233M *(PermReq)* **Organic Chemistry I; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. Permission of the department required.

7114 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0119) Dis

7117 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0119) Dis

7144 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0119) Dis

7214 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0119) Dis

7241 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0119) Dis

7254 Isaacs, L.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0119) Dis

CHEM237 Principles of Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153 or permission of department is required for Life Science majors. For CHEM, BCHM, and ENCH majors only. Credit will be granted for only one of the following: CHEM 233 or CHEM 237.* Students must pay a $40.00 Laboratory Materials fee.

0734 DeShong, P.
MWF 9:00am-9:50am (CHM 1402)
W 12:00pm-2:50pm (CHM 1342) Lab
Tu 12:30pm-1:20pm (CHM 0127) Dis

0737 DeShong, P.
MWF 9:00am-9:50am (CHM 1402)
W 3:00pm-5:50pm (CHM 1342) Lab
Tu 12:30pm-1:20pm (CHM 0127) Dis

0744 DeShong, P.
MWF 9:00am-9:50am (CHM 1402)
Th 12:30pm-3:20pm (CHM 1342) Lab
Tu 2:00pm-2:50pm (CHM 0124) Dis

CHEM243 Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

8114 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1326) Lab
W 1:00pm-1:50pm (CHM 0115) Dis

8115 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1330) Lab
W 1:00pm-1:50pm (CHM 0115) Dis

8117 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1326) Lab
W 2:00pm-2:50pm (CHM 0127) Dis

8121 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1330) Lab
M 2:00pm-2:50pm (CHM 0124) Dis

8127 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1330) Lab
W 2:00pm-2:50pm (CHM 0127) Dis

8131 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 8:00am-10:50am (CHM 1326) Lab
W 12:00pm-12:50pm (CHM 0115) Dis

8134 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-2:20pm (CHM 1326) Lab
M 2:00pm-2:20pm (CHM 0124) Dis

8137 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1326) Lab
M 1:00pm-1:50pm (CHM 0115) Dis

8141 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
Th 8:00am-10:50am (CHM 1330) Lab
W 12:00pm-12:50pm (CHM 0115) Dis

8154 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1330) Lab
M 1:00pm-1:50pm (CHM 0115) Dis

CHEM243M *(PermReq)* **Organic Chemistry II; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M. Permission of the department required.

8114 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0115) Dis

8117 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0127) Dis

8131 Falvey, D.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0115) Dis

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Ammon.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM403 Radiochemistry; (3) REG/P-F/AUD. *Prerequisite: one year of college chemistry and one year of college physics.*

0101 Mignerey, A.
MWF 12:00pm-12:50pm (CHM 0128)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: CHEM 153 or CHEM 227.* Students must pay a $40.00 Laboratory Materials fee.

0101 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
MW 12:00pm-2:50pm (Arranged) Lab

0102 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 12:30pm-3:20pm (Arranged) Lab

0104 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 9:30am-11:50am (Arranged) Lab

0109 Ondov, J.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 6:30pm-9:20pm (Arranged) Lab

CHEM474 Environmental Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481 or equivalent.*

0101 Helz, G.
MWF 1:00pm-1:50pm (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113, CHEM 153, or CHEM 133; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for Life Science majors.*

0101 English, D.
MWF 8:00am-8:50am (CHM 1402)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM 481. The "C" or better is required for Life Science majors.*

0101 Thirumalai, D.
MWF 8:00am-8:50am (CHM 0128)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Students must pay a $40.00 Laboratory Materials fee.

0114 Rebbert, R.
M 2:00pm-5:00pm (CHM 3221) Lab
M 1:00pm-1:50pm (CHM 1402) Dis

0124 Rebbert, R.
Tu 2:00pm-5:00pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 1402) Dis

0134 Rebbert, R.
W 2:00pm-5:00pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis

0144 Rebbert, R.
Th 2:00pm-5:00pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Students must pay a $40.00 Laboratory Materials fee.

0124 Rebbert, R.
Tu 2:30pm-5:30pm (Arranged) Lab
Tu 1:30pm-2:20pm (JMP 3105) Dis

CHEM601 Advanced Inorganic Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 401 or equivalent.*

0101 Vedernikov, A.
MWF 9:00am-9:50am (CHM 0122)

CHEM608 Selected Topics in Inorganic Chemistry: Polymers; (3) REG/AUD.

0101 Sita, L.
MWF 11:00am-11:50am (CHM 0127)

CHEM623 Optical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*

0101 Blough, N.
MWF 2:00pm-2:50pm (CHM 0122)

CHEM625 Separation Methods in Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*

0101 STAFF
M 6:00pm-9:00pm (CHM 0119)

CHEM640 Problems in Organic Reaction Mechanisms; (1) REG/AUD.

0101 Davis, J.
F 12:00pm-12:50pm (CHM 2201)

CHEM641 Organic Reaction Mechanisms; (3) REG/AUD.

0101 Davis, J.
MWF 8:00am-8:50am (CHM 0127)

CHEM648B Special Topics in Organic Chemistry: Self Assembly; (3) REG/AUD.

0101 Rokita, S.
TuTh 5:00pm-6:30pm (CHM 0122)

CHEM648X Special Topics in Organic Chemistry: Library Research; (1) REG/AUD.

0101 DeShong, P.
Tu 12:30pm-1:20pm (PLS 1130)

CHEM684 Chemical Thermodynamics; (3) REG/AUD. *Prerequisite: CHEM 482 or equivalent.*

0101 Weeks, J.
TuTh 9:30am-10:45am (CHM 0127)

CHEM689 Special Topics in Physical Chemistry: Biophysical Chemistry; (3) REG/AUD. Also offered as CHPH718B.

0101 STAFF
MW 10:00am-11:20am (CHM 0128)

CHEM690 Quantum Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 485.*

0101 Tossell, J.
MWF 11:00am-11:50am (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM701 Teaching Chemistry; (1) S-F. *For LFSC graduate students only.*

0101 STAFF
Tu 11:00am-11:50am (CHM 0127)

0102 STAFF
F 3:00pm-3:50pm (CHM 0124)

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar: Anly-Nucl-Env Chem; (1) REG/AUD.

0101 Helz, G.
F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic; (1) REG/AUD.

0101 Sita, L.
F 1:00pm-1:50pm (CHM 0124)

CHEM898D Seminar: Organic; (1) REG/AUD.

0101 Isaacs, L.
Th 11:00am-12:30pm (CHM 0127)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898F and CHPH 709A.

0101 Tossell, J.
W 4:00pm-6:00pm (IPT 1116)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD. Also offered as CHEM 898E and CHPH 709A.

0101 Tossell, J.
W 4:00pm-6:00pm (IPT 1116)

CHEM898G Seminar: Physical Organic; (1) REG/AUD.

0101 Falvey, D.
Time and room to be arranged

CHEM898M Seminar: Materials Chemistry; (1) REG/AUD.

0101 Eichhorn, B.
Time and room to be arranged

CHEM898O Seminar: Natural Water; (1) REG/AUD.

0101 Helz, G.
Time and room to be arranged

CHEM898P Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.

0101 Rokita, S.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese (Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 *(PermReq)* **Intensive Elementary Chinese I; (6)** REG/P-F/AUD. *Non-majors admitted only after a placement interview.*

0101 Lee, J.
MWF 10:00am-10:50am (JMZ 1117)
MWF 11:00am-11:50am (JMZ 1117) Dis

0102 Lee, J.
MWF 10:00am-10:50am (JMZ 1117)
MWF 11:00am-11:50am (JMZ 1120) Dis

0201 Qi, Y.
MWF 1:00pm-1:50pm (JMZ 1117)
MWF 2:00pm-2:50pm (JMZ 1117) Dis

0202 Qi, Y.
MWF 1:00pm-1:50pm (JMZ 1117)
MWF 2:00pm-2:50pm (JMZ 1120) Dis

CHIN105 *(PermReq)* **Elementary Chinese - Accelerated Track; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN 101, CHIN 102, or CHIN 103.*

0101 Lee, J.
MWF 2:00pm-2:50pm (JMZ 3122)

CHIN201 *(PermReq)* **Intermediate Spoken Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 102 or equivalent and permission of department. Non-majors admitted only after a placement interview.*

0101 Lee, J.
MWF 1:00pm-1:50pm (JMZ 3122)

CHIN202 *(PermReq)* **Intermediate Written Chinese I; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN 103 or equivalent and permission of department. Non-majors admitted only after a placement interview.*

0101 Qi, Y.
MWF 11:00am-11:50am (JMZ 3122)

CHIN301 *(PermReq)* **Advanced Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.*

0101 Brown, W.
MWF 9:00am-9:50am (JMZ 3203)

CHIN305 *(PermReq)* **Life in China through TV Plays I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 203, CHIN 204 or permission of department.*

0101 Qi, Y.
MWF 10:00am-10:50am (JMZ 3122)

CHIN314 Chinese Fiction and Drama in Translation; (3) REG/P-F/AUD.

0101 Brown, W.
MWF 11:00am-11:50am (JMZ 3203)

CHIN315 Modern Chinese Literature in Translation; (3) REG/P-F/AUD. DIVERSITY

0101 Liu, J.
TuTh 12:30pm-1:45pm (JMZ 3203)

CHIN321 Classical Chinese I; (3) REG/P-F/AUD. *Prerequisite: Satisfactory placement on departmental placement test. Credit will be granted for only one of the following: CHIN 321 or CHIN 403. Formerly CHIN 403.*

0101 Branner, D.
TuTh 9:30am-10:45am (JMZ 3203)

CHIN401 *(PermReq)* **Readings in Modern Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent. Non-majors admitted only after a placement interview.*

0101 Liu, J.
TuTh 11:00am-12:15pm (JMZ 3203)

CHIN411 Business Chinese I; (3) REG/P-F/AUD. *Prerequisite: CHIN 402 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 303.*

0101 Brown, W.
MWF 10:00am-10:50am (JMZ 3203)

CHIN428A Selected Topics in Chinese Linguistics: History of the Writing System; (3) REG/AUD.

0101 Branner, D.
TuTh 11:00am-12:15pm (JMZ 2106)

CHIN431 *(PermReq)* **Translation and Interpretation I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent and permission of department.*

0101 Brown, W.
MWF 12:00pm-12:50pm (JMZ 3203)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH618 Special Projects in Chemical Physics: Independent Study in Particle Astrophysics II; (2) REG/AUD.

0101 Seo, E.
Time and room to be arranged

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F.

0101 Tossell, J.
W 4:00pm-6:00pm (IPT 1116)

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as PHYS 709.

0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as PHYS 838A.

0101 Williams, E.
M 12:00pm-1:00pm (PHY 2120)
F 4:00pm-6:00pm (PHY 2120)

CHPH718B Special Topics in Chemical Physics: Biophysical Chemistry; (3) REG/AUD. Also offered as CHEM689.

0101 STAFF
MW 10:00am-11:20am (CHM 0128)

CHPH718C Special Topics in Chemical Physics: Colloid Science, Self-Assembly, and Soft Nanostructures; (3) REG/AUD. Also offered as ENCH648C.
0101 Raghavan, S.
Time and room to be arranged

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English.
0101 Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (ARC 1125) Dis
0102 Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 0208) Dis
0103 Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (COL 0113) Dis
0104 Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (JMZ 1224) Dis
0105 Lee, H.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (BPS 1228) Dis
0106 Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 11:00am-11:50am (PLS 1146) Dis
0107 Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (MMH 3418) Dis
0108 Lee, H.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1103) Dis
0201 Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (HBK 1116) Dis
0202 Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (TLF 1103) Dis
0203 Lee, H.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (TWS 0131) Dis
0204 Lee, H.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (COL 0102) Dis
0205 Lee, H.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (PHY 1219) Dis
0206 Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (TLF 1101) Dis
0207 Lee, H.
MW 11:00am-11:50am (MMH 1400)
F 2:00pm-2:50pm (MMH 3418) Dis

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 Scholten, J.
MW 12:00pm-12:50pm (ASY 2309)
F 10:00am-10:50am (LEF 1220) Dis
0102 Scholten, J.
MW 12:00pm-12:50pm (ASY 2309)
F 12:00pm-12:50pm (JMZ 1224) Dis
0103 Scholten, J.
MW 12:00pm-12:50pm (ASY 2309)
F 1:00pm-1:50pm (MMH 0108) Dis

CLAS309J Special Topics in Classical Literature; (3) REG/P-F/AUD.
0101 Rutledge, S.
MW 11:00am-12:20pm (SKN 1115)

CLAS470 Approaches to Greek Mythology; (3) REG/P-F/AUD. *Prerequisite: CLAS 170 or permission of department.*
0101 Staley, G.
MW 1:00pm-2:20pm (ARM 0110)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMLT Comparative Literature *(Arts and Humanities)*

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 10:00am-10:50am (WDS 1114) Dis
0102 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 11:00am-11:50am (SQH 1105) Dis
0103 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 1:00pm-1:50pm (SQH 2120) Dis
0104 STAFF
MW 1:00pm-1:50pm (LEF 2205)
M 2:00pm-3:50pm (SQH 1120) Lab
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.*
0101 STAFF
TuTh 2:00pm-3:15pm (SQH 1117)

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY
0101 STAFF
MWF 11:00am-11:50am (COL 3109)
0201 STAFF
MWF 1:00pm-1:50pm (SQH 1105)
0301 STAFF
TuTh 11:00am-12:15pm (HBK 1108)
0401 STAFF
TuTh 12:30pm-1:45pm (SQH 2121)
0501 STAFF
TuTh 9:30am-10:45am (TWS 0147)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 STAFF
MWF 10:00am-10:50am (SQH 1103)
0201 STAFF
MW 2:00pm-3:15pm (SQH 2121)
0301 STAFF
TuTh 11:00am-12:15pm (TWS 3228)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 STAFF
MW 2:00pm-3:15pm (CCC 1111)

CMLT277S Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 STAFF
TuTh 9:30am-10:45am (CCC 1111)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Prerequisite: CMLT 214 or equivalent.*
0101 STAFF
Tu 12:30pm-2:50pm (SQH 1120)
Tu 3:00pm-3:50pm (Arranged) Dis
0102 STAFF
Tu 12:30pm-2:50pm (SQH 1120)
Th 12:30pm-1:20pm (Arranged) Dis
0103 STAFF
Tu 12:30pm-2:50pm (SQH 1120)
Tu 3:00pm-3:50pm (Arranged) Dis

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

CMLT498C Selected Topics in Comparative Studies: Film and Literature as Weapons; (3) REG/P-F/AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library. Also offered as ENGL 479C and WMST 498G.
0101 Fuegi, J.
W 4:00pm-6:30pm (HBK 4210T)

CMLT600 *(PermReq)* **Introduction to Critical Theory; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENGL602.
0201 Ray, S.
W 6:30pm-9:00pm (SQH 1103)

CMLT679D Topics in Comparative Studies: .Topics in Comparative Studies: Critical Theory and Jewish Question; (3) REG/AUD.
0101 Zakim, E.
Th 6:30pm-9:00pm (SQH 1107)

CMLT679L Topics in Comparative Studies: .Topics in Comparetive Studies:Cinema of Liberation; (3) REG/AUD.
0101 Robinson, E.
Th 3:30pm-6:00pm (SQH 2123)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT788A *(PermReq)* **Practicum in Comparative Studies: Teaching Practicum; (1)** S-F.
0101 Caramello, C.
Time and room to be arranged

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences *(Computer, Mathematical and Physical Sciences)*

CMPS299A *(PermReq)* **Special Topics: Success in Mathematics; (1)** REG/P-F/AUD.
0101 Tate, C.
Time and room to be arranged
0201 Tate, C.
Time and room to be arranged

CMPS497 *(PermReq)* **Experiential Learning; (1-3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 Holman, D.
Time and room to be arranged

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG. *For non-majors only. Also offered as UNIV 133. Not open to students who have completed CMSC 106, CMSC 114 or CMSC 214. Credit will be granted for only one of the following: CMSC 102, UNIV 133 or CMSC 214. If CMSC 102 is taken before CMSC 214, then credit will be granted for both.*
0101 Golub, E.
MW 2:00pm-3:15pm (CSI 2117)
0201 Golub, E.
MW 3:30pm-4:45pm (CSI 2117)
0301 Plane, J.
MWF 12:00pm-12:50pm (CSI 3117)

CMSC131 Object-Oriented Programming I; (4) REG/P-F/AUD. *Corequisite: MATH 140 and permission of department. For CMSC majors only. Not open to students who have completed CMSC 114.*
0101 Mount, D.
MWF 12:00pm-12:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 2118) Dis
0102 Mount, D.
MWF 12:00pm-12:50pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 2118) Dis
0103 Mount, D.
MWF 12:00pm-12:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 1122) Dis
0201 Padua-Perez, N.
MWF 1:00pm-1:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 3120) Dis
0202 Padua-Perez, N.
MWF 1:00pm-1:50pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 3120) Dis
0203 Padua-Perez, N.
MWF 1:00pm-1:50pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 1122) Dis

CMSC132 Object-Oriented Programming II; (4) REG/P-F/AUD. *Prerequisite: CMSC 131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH 141.*
0101 Pugh, W.
MWF 10:00am-10:50am (CSI 1115)
MW 12:00pm-12:50pm (CSI 1121) Dis
0102 Pugh, W.
MWF 10:00am-10:50am (CSI 1115)
MW 1:00pm-1:50pm (CSI 1121) Dis
0103 Pugh, W.
MWF 10:00am-10:50am (CSI 1115)
MW 12:00pm-12:50pm (CSI 1122) Dis
0201 Emad, F.
MWF 11:00am-11:50am (CSI 1115)
MW 12:00pm-12:50pm (CSI 3120) Dis
0202 Emad, F.
MWF 11:00am-11:50am (CSI 1115)
MW 1:00pm-1:50pm (CSI 3120) Dis
0203 Emad, F.
MWF 11:00am-11:50am (CSI 1115)
MW 1:00pm-1:50pm (CSI 1122) Dis

CMSC214 *(PermReq)* **Computer Science II; (4)** REG. *Prerequisites: CMSC 114 with a grade of C or better; or a score of 4 or 5 on either the A or the AB C++ AP exam; or permission of department based on satisfactory performance on the department placement exam. Corequisite: CMSC 250. Credit will be granted for only one of the following: CMSC 214 or CMSC 113.*
0101 Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 4:00pm-4:50pm (CSI 2107) Lab
0102 Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 5:00pm-5:50pm (CSI 2107) Lab
0103 Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 4:00pm-4:50pm (CSI 2120) Lab
0104 Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 5:00pm-5:50pm (CSI 2120) Lab
0301 Tjaden, B.
MWF 12:00pm-12:50pm (CSI 2117)
MW 4:00pm-4:50pm (CSI 2118) Lab
0302 Tjaden, B.
MWF 12:00pm-12:50pm (CSI 2117)
MW 5:00pm-5:50pm (CSI 2118) Lab

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG. *Prerequisite: MATH 141 and permission of department. Formerly CMSC 150.*
0101 Plane, J.
MWF 10:00am-10:50am (CSI 3117)
MW 8:00am-8:50am (CSI 3118) Dis
0102 Plane, J.
MWF 10:00am-10:50am (CSI 3117)
MW 9:00am-9:50am (CSI 3118) Dis
0201 Plane, J.
MWF 11:00am-11:50am (CSI 3117)
MW 8:00am-8:50am (CSI 3120) Dis
0202 Plane, J.
MWF 11:00am-11:50am (CSI 3117)
MWF 9:00am-9:50am (CSI 3120) Dis

CMSC297 Honors Seminar; (1) S-F.
0101 Dorr, B.
M 4:00pm-4:50pm (CSI 1121)

CMSC298A *(PermReq)* **Special Topics in Computer Science; (1-4)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 Arbaugh, W.
TuTh 9:30am-10:45am (CSI 3117)
0201 Scolnik, S.
MWF 1:00pm-1:50pm (CSI 2117)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 Herman, L.
MW 1:00pm-1:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2107) Lab
0102 Herman, L.
MW 1:00pm-1:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2107) Lab
0201 Herman, L.
MW 3:00pm-3:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2120) Lab
0202 Herman, L.
MW 3:00pm-3:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2120) Lab
0301 Herman, L.
MW 4:00pm-4:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2118) Lab
0302 Herman, L.
MW 4:00pm-4:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2118) Lab

CMSC351 *(PermReq)* **Algorithms; (3)** REG. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department. CMSC 351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC 251 or CMSC 351. Formerly CMSC 251.*
0101 Kruskal, C.
TuTh 11:00am-12:15pm (CSI 3117)
0201 Kruskal, C.
TuTh 12:30pm-1:45pm (CSI 3117)

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; and permission of department; or CMSC graduate student.*
0101 Sussman, A.
TuTh 12:30pm-1:45pm (CSI 2117)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 Agrawala, A.
TuTh 2:00pm-3:15pm (CSI 3120)
MW 10:00am-10:50am (CSI 3118) Lab
0102 Agrawala, A.
TuTh 2:00pm-3:15pm (CSI 3120)
MW 11:00am-11:50am (CSI 3118) Lab
0201 Hicks, M.
MW 2:00pm-3:15pm (CSI 1121)
MW 10:00am-10:50am (CSI 3120) Lab
0202 Hicks, M.
MW 2:00pm-3:15pm (CSI 1121)
MW 11:00am-11:50am (CSI 3120) Lab

CMSC414 Computer and Network Security; (3) REG. *Prerequisites: CMSC 311 with a grade of C or better and CMSC 330 with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Katz, J.
TuTh 2:00pm-3:15pm (CSI 1122)

CMSC417 Computer Networks; (3) REG. *Prerequisites: A grade of C or better in CMSC 251, a grade of C or better in CMSC 311, and a grade of C or better in CMSC 330 and permission of department; or CMSC graduate student.*
0101 Bhattacharjee, S.
TuTh 2:00pm-3:15pm (CSI 2117)

CMSC420 Data Structures; (3) REG. *Prerequisites: A grade of C or better in CMSC 330 and in CMSC 351; and permission of department; or CMSC graduate student.*
0101 Subrahmanian, V.
TuTh 9:30am-10:45am (CSI 2117)
0201 Hugue, M.
TuTh 2:00pm-3:15pm (CSI 3117)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: (a grade of C or better in CMSC 251 and a grade of C or better in CMSC 330) or a grade of C or better in CMSC 420; and permission of department; or CMSC graduate student.*
0101 Reggia, J.
TuTh 11:00am-12:15pm (CSI 1121)
0201 Dorr, B.
MW 5:00pm-6:15pm (CSI 3117)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 Roussopoulos, N.
TuTh 11:00am-12:15pm (CSI 1122)
0201 Chawathe, S.
TuTh 3:30pm-4:45pm (CSI 1121)

CMSC426 Image Processing; (3) REG. *Prerequisite: CMSC 420 and permission of department; or CMSC graduate student.*
0101 Aloimonos, J.
TuTh 3:30pm-4:45pm (CSI 3120)

CMSC427 Computer Graphics; (3) REG. *Prerequisites: MATH 240; and a grade of C or better in CMSC 420; and permission of department; or CMSC graduate student.*
0101 Jacobs, D.
TuTh 12:30pm-1:45pm (CSI 2120)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC 330; and permission of department; or CMSC graduate student.*
0101 Porter, A.
TuTh 11:00am-12:15pm (CSI 2117)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100; or permission of department; or CMSC graduate student.* Also offered as CMSC 828S.
0101 Shneiderman, B.
TuTh 9:30am-10:45am (CSI 1121)
0201 Golub, E.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC 412, CMSC 417, CMSC 420, CMSC 430, or CMSC 433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Purtilo, J.
TuTh 3:30pm-4:45pm (CSI 2120)
0201 Zelkowitz, M.
TuTh 9:30am-10:45am (CSI 2120)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH 0105)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisite: a grade of C or better in CMSC 351; and permission of department; or CMSC graduate student.*
0101 Khuller, S.
TuTh 9:30am-10:45am (CSI 1122)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

CMSC456 Cryptology; (3) REG. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251; and permission of department; or CMSC graduate student. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or MATH 456.*
0101 Katz, J.
TuTh 12:30pm-1:45pm (CSI 1122)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114; and permission of department;or CMSC greaduate student. Also offered as AMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.* Also offered as AMSC460.
0101 von Petersdorff, T.
MWF 10:00am-10:50am (MTH 0405)
0201 Glaz, H.
TuTh 12:30pm-1:45pm (MTH 0201)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114; and permission of department;or CMSC graduate student. Also offered as AMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 Wolfe, P.
MWF 11:00am-11:50am (MTH 0405)

CMSC477 Optimization; (3) REG. *Prerequisites: (AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or AMSC/CMSC/MAPL 467) with a grade of C or better and permission of department; or CMSC graduate students. Also offered as AMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 477.*
0101 Tseng, C.
TuTh 2:00pm-3:15pm (EGR 1108)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMSC598 Practical Training; (1) S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC631 Program Analysis and Understanding; (3) REG/AUD. *Prerequisite: CMSC 430 or equivalent.*
0101 Foster, J.
TuTh 3:30pm-4:45pm (CSI 3118)

CMSC660 Scientific Computing I; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Liu, J.
TuTh 9:30am-10:45am (MTH B0429)

CMSC663 Advanced Scientific Computing II; (3) REG. Also offered as AMSC663.
0101 Glaz, H.
TuTh 3:30pm-4:45pm (MTH 0102)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 Li, B.
MWF 12:00pm-12:50pm (MTH 0407)

CMSC712 Distributed Algorithms and Verification; (3) REG/AUD. *Prerequisite: CMSC 612 or equivalent.*
0101 Shankar, A.
F 11:30am-2:00pm (CSI 3118)

CMSC722 Artificial Intelligence Planning; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent; or permission of department.*
0101 Nau, D.
MW 2:00pm-3:15pm (CSI 3118)

CMSC725 Geographical Information Systems and Spatial Databases; (3) REG/AUD. *Prerequisites: CMSC 420 and CMSC 424; or permission of instructor.*
0101 Samet, H.
TuTh 2:00pm-3:15pm (CSI 2118)

CMSC798 *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818K Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 Keleher, P.
TuTh 9:30am-10:45am (CSI 3118)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC828F Advanced Topics in Information Processing; (1-3) REG/AUD.
0101 Guimbretiere, F.
TuTh 2:00pm-3:15pm (CSI 2120)

CMSC828G Advanced Topics in Information Processing; (1-3) REG/AUD.
0101 Getoor, L.
TuTh 12:30pm-1:45pm (CSI 1121)

CMSC828S Advanced Topics in Information Processing: Human Factors in Computer and Information Systems; (3) REG/AUD. Also offered as CMSC 434.
0101 Shneiderman, B.
TuTh 9:30am-10:45am (CSI 1121)
0201 Golub, E.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC828V Advanced Topics in Information Processing: Recent Advances in 3d Graphics; (3) REG/AUD.
0101 Varshney, A.
TuTh 12:30pm-1:45pm (CSI 3120)

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC838M Advanced Topics in Programming Languages: Advanced Topics in Software Testing; (3) REG/AUD.
0101 Memon, A.
TuTh 9:30am-10:45am (CSI 3120)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC858S Advanced Topics in Theory of Computing: Algorithms in Networking; (1-3) REG/AUD.
0101 Srinivasan, A.
TuTh 11:00am-12:15pm (CSI 3118)

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

COMM Communication (Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Attendance on the first day of classes is mandatory.
0101 STAFF
MWF 2:00pm-2:50pm (PLS 1176)
0201 STAFF
TuTh 8:00am-9:15am (SKN 0104)
0301 STAFF
TuTh 8:00am-9:15am (PLS 1184)
0401 STAFF
MWF 10:00am-10:50am (PLS 1184)
0501 STAFF
MWF 1:00pm-1:50pm (PLS 1184)
0601 STAFF
TuTh 3:30pm-4:45pm (PLS 1180)
0701 STAFF
TuTh 11:00am-12:15pm (PLS 1176)
0801 STAFF
TuTh 3:30pm-4:45pm (PLS 1176)
0901 STAFF
TuTh 11:00am-12:15pm (PLS 1184)
1001 STAFF
TuTh 11:00am-12:15pm (CSI 2118)
1101 STAFF
MWF 8:00am-8:50am (PLS 1180)
1201 STAFF
TuTh 9:30am-10:45am (PLS 1176)
1301 STAFF
TuTh 12:30pm-1:45pm (PLS 1184)
1401 STAFF
TuTh 12:30pm-1:45pm (PLS 1176)
1501 STAFF
TuTh 3:30pm-4:45pm (PLS 1184)
1601 STAFF
TuTh 2:00pm-3:15pm (PLS 1184)
1701 STAFF
TuTh 2:00pm-3:15pm (PLS 1176)
1801 STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
1901 STAFF
TuTh 2:00pm-3:15pm (SKN 0104)
2001 STAFF
MWF 1:00pm-1:50pm (PLS 1180)
2101 STAFF
MWF 11:00am-11:50am (PLS 1176)
2201 STAFF
MWF 11:00am-11:50am (PLS 1184)
2301 STAFF
MWF 10:00am-10:50am (PLS 1176)
2401 STAFF
MWF 2:00pm-2:50pm (PLS 1180)
2501 STAFF
MWF 8:00am-8:50am (SKN 0104)
2901 STAFF
MWF 9:00am-9:50am (PLS 1184)
3001 STAFF
MWF 9:00am-9:50am (SKN 0104)
3101 STAFF
TuTh 9:30am-10:45am (PLS 1184)
3201 STAFF
TuTh 9:30am-10:45am (SKN 0104)
3301 STAFF
TuTh 9:30am-10:45am (PLS 1180)
3401 STAFF
TuTh 8:00am-9:15am (PLS 1176)
3501 STAFF
MWF 8:00am-8:50am (PLS 1184)
3601 STAFF
MWF 9:00am-9:50am (PLS 1180)
3701 STAFF
MWF 9:00am-9:50am (PLS 1176)
3801 STAFF
MWF 8:00am-8:50am (PLS 1176)
3901 STAFF
TuTh 8:00am-9:15am (PLS 1180)
4001 STAFF
MWF 2:00pm-2:50pm (PLS 1184)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Restricted to students in the Markets and Society Program.
2601 STAFF
MWF 1:00pm-1:50pm (PLS 1176)
2701 STAFF
MWF 11:00am-11:50am (PLS 1180)
2801 STAFF
MWF 10:00am-10:50am (PLS 1180)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. *Formerly SPCH 125.* Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1180)
0201 STAFF
TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Advanced Public Speaking; (3) REG/P-F/AUD. CORE: HO *Formerly SPCH 200.* Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 8:00am-9:15am (EGR 3114)
0201 STAFF
MWF 10:00am-10:50am (EGR 3106)
0301 STAFF
TuTh 9:30am-10:45am (EGR 3102)
0401 STAFF
MWF 11:00am-11:50am (EGR 1102)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. *Formerly SPCH 230.* Attendance on the first day of class is mandatory.
0101 STAFF
TuTh 8:00am-9:15am (KEY 0123)
0201 STAFF
TuTh 9:30am-10:45am (KEY 0123)
0301 STAFF
TuTh 11:00am-12:15pm (SQH 1105)
0401 STAFF
TuTh 12:30pm-1:45pm (SQH 2122)

COMM231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TWSE and permission of department. Credit will be granted for only one of the following: JOUR 201, JOUR 201P, JOUR 231, or COMM 231. Formerly JOUR 231.*
0101 STAFF
Time and room to be arranged

COMM232 *(PermReq)* **News Editing for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in COMM 231 or equivalent and permission of department. Credit will be granted for only one of the following: JOUR 202, JOUR 202P, JOUR 232, or COMM 232. Formerly JOUR 232.*
0101 STAFF
Time and room to be arranged
0201 STAFF
TuTh 7:00pm-8:50pm (Arranged)

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD. *Formerly SPCH 250.*
0101 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (KEY 0120) Dis
0102 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0112) Dis
0103 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (KEY 0119) Dis
0104 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0112) Dis
0105 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (ARM 0110) Dis
0106 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (KEY 0119) Dis
0107 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (COL 0101) Dis
0108 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (COL 0101) Dis
0109 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (COL 0101) Dis

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 324.*
0101 STAFF
MWF 9:00am-9:50am (PLS 1113)
0201 STAFF
MWF 10:00am-10:50am (PLS 1113)
0301 STAFF
TuTh 9:30am-10:45am (KEY 0121)
0401 STAFF
TuTh 11:00am-12:15pm (KEY 0121)

COMM340 Communicating the Narrative; (3) REG/P-F/AUD. *Formerly SPCH 340.*
0101 McCaleb, J.
MWF 9:00am-9:50am (ASY 2309)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201, JOUR 231 or COMM 250; or permission of department. For COMM majors only. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 STAFF
TuTh 2:00pm-3:15pm (SKN 1115)
0201 STAFF
MWF 9:00am-9:50am (TYD 1132)
0301 STAFF
TuTh 11:00am-12:15pm (MMH 1304)

COMM351 *(PermReq)* **Public Relations Techniques; (3)** REG/P-F/AUD. *Prerequisite: COMM 350 and grade C or better in JOUR 202 or JOUR 232. Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.*
0101 STAFF
MW 12:30pm-1:45pm (EGR 3140)
0201 STAFF
MW 2:00pm-3:15pm (EGR 3140)

COMM352 *(PermReq)* **Specialized Writing in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332.*
0201 STAFF
TuTh 12:30pm-1:45pm (EGR 3140)

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 360.*
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 1102)
0201 STAFF
TuTh 11:00am-12:15pm (TYD 1102)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Credit will be granted for only one of the following: COMM 386 or SPCH 386. Formerly SPCH 386.*
0101 Gowin, J.
Tu 4:00pm-6:30pm (PLS 1140)

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
1001 Wolvin, A.
Time and room to be arranged
2601 Gowin, J.
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0601 Waks, L.
Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250 and an introductory course in statistics. For COMM majors only. Formerly SPCH 400.* Attendance on the first day of class is mandatory. For majors only.
0101 STAFF
MW 3:30pm-4:45pm (KEY 0102)
0201 Turner, M.
TuTh 9:30am-10:45am (ASY 2309)
0301 STAFF
MW 5:00pm-6:15pm (KEY 0102)
0401 Hubbard, S.
MW 2:00pm-3:15pm (CSI 2107)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 401 or SPCH 401. Formerly SPCH 401.* Attendance on the first day of classes is mandatory.
0201 McCaleb, J.
MWF 10:00am-10:50am (ASY 2309)
0301 STAFF
TuTh 2:00pm-3:15pm (TYD 1102)
0401 STAFF
TuTh 3:30pm-4:45pm (TYD 1102)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 402 or SPCH 402. Formerly SPCH 402.* Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 2:00pm-3:15pm (TYD 0117)
0201 STAFF
MW 2:00pm-3:15pm (SKN 0104)
0301 STAFF
MW 12:00pm-1:15pm (SKN 0104)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD. *Formerly SPCH 424.*
0101 Cronin, D.
MW 5:00pm-6:15pm (KEY 0106)

COMM450 Classical and Medieval Rhetorical Theory; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 450, SPCH 450, COMM 650 or SPCH 650. Formerly SPCH 450.*
0101 Gaines, R.
TuTh 12:30pm-1:45pm (LEF 2208)

COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD. *Formerly SPCH 453.*
0101 STAFF
TuTh 12:30pm-1:45pm (ASY 2309)

COMM460 Public Life in American Communities, 1634-1900; (3) REG/P-F/AUD. *Formerly SPCH 460.*
0101 Klumpp, J.
TuTh 2:00pm-3:15pm (KEY 0102)

COMM461 Voices of Public Leadership in the Twentieth Century; (3) REG/P-F/AUD. *Formerly SPCH 461.*
0101 Parry-Giles, S.
MW 2:00pm-3:15pm (KEY 0102)

COMM470 Listening; (3) REG/P-F/AUD. *Formerly SPCH 470.*
0101 Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM478 Communication Colloquium; (1) REG/P-F/AUD.
0101 Turner, M.
F 12:00pm-1:30pm (SKN 0200)

COMM483 *(PermReq)* **Senior Seminar in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for only one of the following: COMM 483 or JOUR 483. Formerly JOUR 483.*
0101 STAFF
TuTh 9:30am-10:45am (CSI 2118)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM498B *(PermReq)* **Seminar: Bateman Competition; (3)** REG/P-F/AUD.
0101 Waks, L.
TuTh 11:00am-12:15pm (SKN 1116)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

COMM498E *(PermReq)* **Seminar: Health Communication Research; (3)** REG/P-F/AUD.
0101 Hubbard, S.
MW 3:30pm-4:45pm (SKN 1115)

COMM630 Seminar in Publice Relations Management; (3) REG/AUD. *Not open to students who have completed JOUR 630. Credit will be granted for only one of the following: COMM 630 or JOUR630. Formerly JOUR 630.*
0101 Grunig, J.
Th 6:30pm-9:30pm (SKN 2127)

COMM633 Global Public Relations; (3) REG/AUD. *Not open to students who have completed JOUR 633. Credit will be granted for only one of the following: COMM 633 or JOUR 633. Formerly JOUR 633.*
0101 Grunig, J.
W 3:30pm-6:30pm (SKN 2127)

COMM686 Teaching Communication; (1) REG/AUD. *Formerly SPCH 686.*
0101 Wolvin, A.
W 12:00pm-1:00pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM698C Special Problems in Communication: Communication & Social Change; (1-3) REG/AUD.
0101 Klumpp, J.
Th 3:30pm-6:30pm (SKN 2127)

COMM698P Special Problems in Communication: Persuasive Message Design; (1-3) REG/AUD.
0101 Turner, M.
Tu 3:30pm-6:30pm (SKN 2127)

COMM700 Introduction to Graduate Study in Communication; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in COMM. Formerly SPCH 700.*
0101 Cai, D.
M 3:30pm-6:30pm (SKN 2127)

COMM711 Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisite: COMM 700 or permission of instructor. Formerly SPCH 711.*
0101 Tonn, M.
Th 6:30pm-9:30pm (SKN 1112)

COMM714 Introduction to Qualitative Methods in Communication Research; (3) REG/AUD.
0101 Aldoory, L.
Tu 6:30pm-9:30pm (SKN 2127)

COMM718 *(PermReq)* **Practicum in Research Proposal and Design: Practicum in Research Proposal and Design; (3)** REG/AUD.
0101 Fink, E.
W 6:30pm-9:30pm (SKN 2127)

COMM738 Seminar in Mediated Communication: Media and Politics; (3-12) REG/AUD.
0101 Parry-Giles, S.
M 6:30pm-9:30pm (SKN 2127)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

CONS Sustainable Development & Conservation Biology
(Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology; (1-2)** REG. For CONS majors only.
0101 Dietz, J.
Th 12:00pm-1:00pm (BPS 1208)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 Inouye, D.
Time and room to be arranged
0102 Dietz, J.
Time and room to be arranged

CONS680 *(PermReq)* **Problem Solving in Conservation/Development; (4)** REG/AUD. *Prerequisite: permission of department.*
0101 Dietz, J.
W 1:00pm-5:00pm (COL 0117)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
1111 Inouye, D.
Time and room to be arranged
1112 Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Beicken, P.
M 5:00pm-6:15pm (CCC 1100)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 Shaffer, B.
Th 2:00pm-3:15pm (CCC 1205)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Fassinger, R.
W 2:00pm-2:50pm (CCC 1205)
W 2:00pm-2:50pm (CCC 1105) Dis
W 2:00pm-2:50pm (CCC 1115) Dis

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. First colloquium will meet in CCC 1205.
0101 Hillman, J.
Th 4:00pm-5:20pm (CCC 1205)
0102 Simon-Miller, A.
Th 4:00pm-5:20pm (PLS 1140)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 James, B.
Tu 3:00pm-3:50pm (CCC 1105)
W 5:00pm-5:50pm (SYM 0200)
0201 Fournier, C.
Tu 4:00pm-4:50pm (CCC 1105)
W 5:00pm-5:50pm (SYM 0200)
0301 Fournier, C.
Th 3:00pm-3:50pm (CCC 1105)
W 5:00pm-5:50pm (SYM 0200)
0401 Fournier, C.
Th 4:00pm-4:50pm (CCC 1105)
W 5:00pm-5:50pm (SYM 0200)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Holtz, T.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Th 3:30pm-4:50pm (CCC 1100)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
W 3:30pm-5:30pm (PLS 1140)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies.
0101 Grant-Wisdom, D.
Tu 2:00pm-3:15pm (CCC 1205)
Tu 2:00pm-3:15pm (CCC 1115) Dis
Tu 2:00pm-3:15pm (CCC 1111) Dis

CPSP118P College Park Scholars Colloquium I: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Harris, N.
M 2:00pm-3:15pm (CCC 1100)
M 2:00pm-3:15pm (CCC 1111)
M 2:00pm-3:15pm (CCC 1105)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Tu 3:30pm-4:50pm (CCC 1205)
Tu 3:30pm-4:50pm (CCC 1115) Dis

CPSP118T College Park Scholars Colloquium I: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Duncan, J.
M 3:30pm-4:50pm (CCC 1205)
M 3:30pm-4:50pm (CCC 1105) Dis
M 3:30pm-4:50pm (CCC 1111) Dis
M 3:30pm-4:50pm (CHS 1108) Dis
M 3:30pm-4:50pm (CCC 1200) Dis

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Beicken, P.
Tu 5:00pm-6:15pm (CCC 1100)

CPSP218B College Park Scholars Colloquium II: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy.
0101 Shaffer, B.
Th 11:00am-12:15pm (CCC 1205)

CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Archer, R.
Tu 7:00pm-7:50pm (CCC 1105)
0201 Archer, R.
Tu 6:00pm-6:50pm (CCC 1105)
0301 Archer, R.
Th 6:00pm-6:50pm (CCC 1105)

CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Holtz, T.
M 3:30pm-4:50pm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Tu 2:00pm-3:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1146)
0201 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1119)
0301 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1117)
0401 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1164)
0501 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1146)

CPSP218N College Park Scholars Colloquium II: International Studies; (1) REG.
0101 Grant-Wisdom, D.
W 2:00pm-3:20pm (CCC 1100)

CPSP218P College Park Scholars Colloquium II: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Woda, S.
Th 12:30pm-1:45pm (CCC 1100)
0201 Woda, S.
Th 9:30am-10:42am (CCC 1115)

CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Th 2:00pm-3:15pm (CCC 1100)
Th 2:00pm-3:15pm (CBD 1140) Dis

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB *Prerequisite: CORE SB course and admission to College Park Scholars Program.*. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Zeller, T.
TuTh 2:00pm-3:15pm (KEY 0126)

CPSP229D Supervised Online Communication Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0201 Greene, J.
W 4:30pm-5:50pm (EGR 3140)

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Whittemore, W.
M 4:00pm-5:15pm (CCC 1115)
0102 Whittemore, W.
Tu 3:00pm-4:15pm (CBD 1140)
0103 Whittemore, W.
W 4:00pm-5:15pm (CCC 1105)

CPSP239L Individual Practicum; (1) REG.
0101 Hellman, J.
Time and room to be arranged

CPSP239R Individual Practicum: American Cultures; (1-3) REG. Restricted to College Park Scholars - American Cultures.
0101 Ransom, L.
Time and room to be arranged

CPSP239T Individual Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars-Science, Technology, and Society.
0101 Greene, J.
Th 3:40pm-5:00pm (CHS 1108)

CPSP249D Service-Learning: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
Time and room to be arranged

CPSP249T Service-Learning: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Greene, J.
W 3:40pm-5:00pm (CBD 1140)

CPSP259 Discovery Projects Research; (1-3) REG. Restricted to College Park Scholars - Environmental Studies; Life Sciences; and Science, Technology, and Society.
0101 Cordes, J.
M 4:30pm-5:50pm (CBD 1140)

CPSP259C Discovery Projects Research: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Jones Harden, B.
W 3:00pm-4:20pm (CCC 1205)
W 3:00pm-4:20pm (CCC 1115) Dis
W 3:00pm-4:20pm (CCC 1111) Dis

CPSP259D Discovery Projects Research: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe. Section 0101 is Discovery projects; 0201, Problem-Based Learning.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)
M 4:30pm-5:50pm (CBD 1140)
0201 Hillman, J.
W 4:30pm-5:50pm (CCC 1205)
Time and room to be arranged

CPSP386 Experiential Learning; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Restricted to College Park Scholars - American Cultures.

DANC Dance
(Arts and Humanities)

DANC102 *(PermReq)* **Rhythmic Training for Dance; (2)** REG/P-F/AUD. *Prerequisite: Restricted to DANC majors. All other majors will require permission.* Course is offered in the fall semester only.
0101 Johnson, I.
TuTh 2:00pm-3:15pm (PAC 1912) Lab

DANC109 *(PermReq)* **Improvisation I; (2)** REG/P-F/AUD. Prerequisite: by permission of department.
0101 Gish, A.
TuTh 11:00am-12:15pm (PAC 1912) Lab

DANC118 Beginning Tap: Beginning Tap Dance; (2) REG/P-F/AUD.
0101 Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 STAFF
MW 12:30pm-1:45pm (PAC 1912) Lab
0102 STAFF
TuTh 11:00am-12:15pm (PAC 1610) Lab
0103 STAFF
TuTh 12:30pm-1:45pm (PAC 1610) Lab
0104 STAFF
TuTh 3:30pm-4:45pm (PAC 1908) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG.
0101 Yatkin, N.
TuTh 2:00pm-3:15pm (PAC 1908)

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (PAC 1912) Lab
0102 STAFF
TuTh 3:30pm-4:45pm (PAC 1912) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Lecture/discussion only - no studio activity.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1809)
0201 STAFF
TuTh 12:30pm-1:45pm (PAC 1809)
0301 STAFF
MWF 9:00am-9:50am (PAC 1809)
0401 STAFF
MWF 10:00am-10:50am (PAC 1809)

DANC200S Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars - Arts.
0201 STAFF
TuTh 12:30pm-1:45pm (PAC 1809)

DANC208 Choreography I; (3) REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109. Dance Majors or by Permission of t he Department Only.
0101 Mayes, A.
MWF 2:00pm-3:20pm (PAC 1908) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 Jackson, P.
WF 3:30pm-4:50pm (PAC 1801)
M 3:30pm-4:50pm (PAC 1610) Lab

DANC228 *(PermReq)* **Ballet I; (2)** REG/P-F/AUD. Prerequisite: Permission from the dance department.
0101 Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC229 *(PermReq)* **Ballet II; (2)** REG/P-F/AUD. Prerequisite: Permission from the dance department.
0101 Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD. Prerequisite:Dance major standing or permission from the dance departmen
0101 Gish, A.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC249 *(PermReq)* **Modern Dance II; (3)** REG/P-F/AUD. Prerequisite: DANC 248 or permission from the dance department.
0101 Mayes, A.
MWF 9:30am-10:50am (PAC 1610) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 Yatkin, N.
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC308 Choreography II; (3) REG/P-F/AUD. Prerequisite DANC 208. Dance majors or permission of department required .
0101 Warren, A.
MWF 3:30pm-4:50pm (PAC 1912) Lab

DANC328 *(PermReq)* **Ballet III; (2)** REG/P-F/AUD. Permission from the Dance department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 *(PermReq)* **Ballet IV; (2)** REG/P-F/AUD. Premission from the dance department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 *(PermReq)* **Modern Dance III; (3)** REG/P-F/AUD. Permission from the dance department.
0101 Warren, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC349 *(PermReq)* **Modern Dance IV; (3)** REG/P-F/AUD. Permission from the dance department.
0101 Yatkin, N.
MWF 11:00am-12:20pm (PAC 1912) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

DANC370 Kinesiology for Dancers; (4) REG/P-F/AUD.
0101 Cox, L.
MWF 9:00am-10:45am (PAC 1815)

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Dance majors or by the permission of the department only.
0101 Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD. Prerequisite: DANC 349 and aududition.
0101 Gish, A.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD. Prerequisite: DANC 448 and permission from the department
0101 Gish, A.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC483 History of Dance II; (3) REG/P-F/AUD. *Prerequisite: DANC 200.*
0101 Bradley, K.
TuTh 9:30am-10:45am (PAC 1815)

DANC600 Introduction to Graduate Studies in Dance; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Bradley, K.
MW 12:30pm-1:45pm (PAC 1807)

DANC605 Seminar: Dance in Higher Education; (2) REG/AUD. *Prerequisite: Graduate Standing.*
0101 Bradley, K.
M 10:00am-11:50am (PAC 1807)

DANC608 Choreography for Groups; (3) REG/AUD.
0101 Rosen, M.
MW 3:30pm-5:00pm (PAC 1611) Lab

DANC610 Workshop in the Direction of Dance Production; (3) REG/AUD. *Prerequisite: DANC 410 or equivalent.*
0101 Jackson, P.
Time and room to be arranged

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 Gish, A.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 Gish, A.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC679 Graduate Dance Performance; (1-3) REG/AUD.
0201 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

EALL East Asian Languages and Literatures
(Arts and Humanities)

EALL300 The Languages of East Asia; (3) REG/P-F/AUD. DIVERSITY
0101 Ramsey, S.
MW 3:00pm-4:15pm (JMZ 2206)

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
2101 Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 8:00am-8:50am (TYD 0130) Dis
2201 STAFF
TuTh 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 0130) Dis
2301 Schwab, R.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 0130) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
0101 Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0130) Dis
2001 Shea, J.
TuTh 2:00pm-3:15pm (ARM 0135)
F 10:00am-10:50am (SKN 0200)

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 2106) Dis
0102 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (HBK 0115) Dis
0103 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 11:00am-11:50am (SQH 1121) Dis
0104 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (TYD 1101) Dis
0105 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 2106) Dis
0106 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 0102) Dis
0201 Terrell, H.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (LEF 2166) Dis
0202 Terrell, H.
TuTh 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (TYD 2108) Dis
0203 Terrell, H.
TuTh 11:00am-11:50am (ARM 0135)
F 10:00am-10:50am (TWS 0138) Dis
0204 Terrell, H.
TuTh 11:00am-11:50am (ARM 0135)
F 2:00pm-2:50pm (TYD 1108) Dis
0205 Terrell, H.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (KEY 0125) Dis
0206 Terrell, H.
TuTh 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (TYD 2108) Dis
0301 STAFF
TuTh 9:30am-10:45am (TYD 1108)
0401 STAFF
MWF 1:00pm-1:50pm (TYD 0101)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0102 STAFF
MWF 11:00am-11:50am (TYD 2109)
0103 STAFF
MWF 12:00pm-12:50pm (TYD 1118)
0104 STAFF
MWF 2:00pm-2:50pm (TYD 2102)
0105 STAFF
MWF 10:00am-10:50am (TYD 2109)
0201 Hulten, C.
MW 11:00am-11:50am (TYD 1101)
F 9:00am-9:50am (TYD 1102) Dis
This section is restricted to Economics majors only.
0202 Hulten, C.
MW 11:00am-11:50am (TYD 1101)
F 12:00pm-12:50pm (KEY 0116) Dis
0203 Hulten, C.
MW 11:00am-11:50am (TYD 1101)
F 10:00am-10:50am (TYD 2111) Dis
0204 Hulten, C.
MW 11:00am-11:50am (TYD 1101)
F 9:00am-9:50am (TYD 2108) Dis
0205 Hulten, C.
MW 11:00am-11:50am (TYD 1101)
F 10:00am-10:50am (TYD 0102) Dis
0206 Hulten, C.
MW 11:00am-11:50am (TYD 1101)
F 12:00pm-12:50pm (TYD 1108) Dis
0301 Verma, S.
TuTh 8:00am-9:15am (TYD 1102)

ECON311 American Economic History Before the Civil War; (3) REG/P-F/AUD. *Prerequisites: ECON 200 and ECON 201.* Restricted to Econ majors only.
0101 STAFF
MWF 11:00am-11:50am (TYD 1108)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 2111)
0301 STAFF
TuTh 2:00pm-3:15pm (LEF 2208)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 201, MATH 220 or MATH 140 or permission of department. For ECON majors only. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.*
0101 Evans, W.
TuTh 9:30am-10:45am (ARM 0135)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
SG91 Shea, J.
F 10:00am-12:40pm (SGI 134)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 Neri, J.
MW 8:00am-9:15am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441. Formerly ECON 440.*
SG91 Lowrey, B.
MW 11:00am-12:15pm (Arranged)
SG92 Lowrey, B.
MW 12:30pm-1:45pm (Arranged)
0101 STAFF
MWF 12:00pm-12:50pm (TYD 0117)
0201 STAFF
MW 2:00pm-3:15pm (WDS 1114)
0301 STAFF
TuTh 12:30pm-1:45pm (HJP 2242)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON 200 and ECON 201) or ECON 205.*
0101 STAFF
TuTh 8:00am-9:15am (TYD 1132)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ECON 200, ECON 201, GPA > 2.75. Junior standing. For ECON majors only.*

ECON396 Independent Honors Study; (3) REG/P-F/AUD. *Prerequisite: candidacy for honors in economics or by permission of instructor.*
0101 Wallis, J.
TuTh 12:30pm-1:45pm (TYD 2108)

ECON397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 Wallis, J.
Time and room to be arranged

ECON398M Topics in Economics: International Finance; (3) REG/P-F/AUD.
0101 Mendoza, E.
MW 2:00pm-3:15pm (TYD 1114)

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 301 or ECON 401. Formerly ECON 301.*
0101 Sabelhaus, J.
TuTh 8:00am-9:15am (TYD 0101)
0201 Abraham, K.
TuTh 2:00pm-3:15pm (TYD 1114)

ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD. *Prerequisite: ECON 305; or permission of department. For ECON majors only.*
0101 Pries, M.
MW 2:00pm-3:15pm (TYD 1102)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 306 and (MATH 220 or MATH 140); or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.*
0101 Vincent, D.
TuTh 2:00pm-3:15pm (TYD 2106)
0201 STAFF
TuTh 2:00pm-3:15pm (TYD 1118)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON 200, ECON 201, and ECON 321; or permission of department. For ECON majors only.*
0101 Cropper, M.
TuTh 9:30am-10:45am (TYD 2108)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305, ECON 306, ECON 321, and major code 22040. For ECON majors only.*
0101 Jin, Z.
TuTh 8:00am-9:15am (PLS 1129)

ECON435 Financial Markets and the Macroeconomy; (3) REG/P-F/AUD. *Prerequisite: ECON 306. Not open to finance majors. For ECON majors only. Credit will be granted for only one of the following: BMGT 343 or ECON 435. Formerly ECON 398F.*
0101 STAFF
TuTh 11:00am-12:15pm (TYD 1132)

ECON441 Theory of International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441.*
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 2106)

ECON451 Public Choice; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Coughlin, P.
TuTh 12:30pm-1:45pm (TYD 1114)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 Lyon, A.
TuTh 11:00am-12:15pm (TYD 1118)
0201 Hulten, C.
MW 2:00pm-3:15pm (TYD 1101)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 2109)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only.*
0101 STAFF
MW 2:00pm-3:15pm (TYD 2111)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 Hellerstein, J.
TuTh 11:00am-12:15pm (TYD 1108)
0201 STAFF
TuTh 12:30pm-1:45pm (TYD 2102)

ECON601 Macroeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.* The course will be co-taught by John Shea and John Haltiwanger.
0101 Shea, J.
MW 9:30am-10:45am (TYD 0101)
M 5:00pm-7:00pm (TYD 1114) Dis
This section will be taught by John Haltiwanger and John Shea.

ECON603 Microeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 2111)
W 3:30pm-5:15pm (TYD 2111) Dis
0201 Ausubel, L.
TuTh 11:00am-12:15pm (TYD 1114)
F 12:00pm-1:45pm (TYD 2111) Dis

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 Betancourt, R.
Time and room to be arranged

ECON621 Quantitative Methods I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 Kelejian, H.
TuTh 5:00pm-6:15pm (TYD 1118)
M 3:30pm-5:00pm (TYD 1114) Dis

ECON623 Econometrics I; (3) REG/AUD.
0101 Prucha, I.
TuTh 12:30pm-1:45pm (TYD 2110)
Th 3:30pm-5:00pm (TYD 0101) Dis

ECON625 Computational Economics; (3) REG/AUD. *Prerequisite: ECON 604 and ECON 622; or ECON 721. Credit will be granted for only one of the following: ECON 625 or ECON 698R. Formerly ECON 698R.*
0101 Rust, J.
MW 2:00pm-3:15pm (TLF 1101)

ECON626 Empirical Microeconomics; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.*
0101 Smith, J.
TuTh 3:30pm-4:45pm (TYD 1101)

ECON652 Public Policy and the Distribution Income; (3) REG/AUD. *Prerequisite: ECON 604 and ECON 621; or ECON 624.*
0101 Lyon, A.
TuTh 9:30am-10:45am (TYD 1114)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 Vincent, D.
TuTh 11:00am-12:15pm (TYD 2110)

ECON681 Comparative Institutional Economics I; (3) REG/AUD.
0101 Murrell, P.
TuTh 12:30pm-1:45pm (TYD 0101)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON701 *(PermReq)* **Advanced Macroeconomics I; (3)** REG/AUD. *Prerequisite: ECON 601; and ECON 602.*
0101 Pries, M.
MW 11:00am-12:15pm (TYD 2108)

ECON703 Advanced Microeconomics I; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 Cramton, P.
TuTh 9:30am-10:45am (TYD 2110)

ECON708 Advanced Topics in Applied and Theoretical Microeconomics; (3) REG/AUD.
0101 Rust, J.
MW 12:30pm-1:45pm (TYD 0111)
0201 Smith, J.
MW 12:30pm-1:45pm (TYD 0111)
0301 Jin, Z.
MW 12:30pm-1:45pm (TYD 0111)
0401 Ausubel, L.
MW 12:30pm-1:45pm (TYD 0111)

ECON709 Advanced Topics in Applied and Theoretical Macroeconomics; (3) REG/AUD.
0101 Mendoza, E.
MW 12:30pm-1:45pm (TYD 1132)
0201 Hulten, C.
MW 12:30pm-1:45pm (TYD 1132)
0301 Pries, M.
MW 12:30pm-1:45pm (TYD 1132)
0401 Broner, F.
MW 12:30pm-1:45pm (TYD 1132)

ECON721 Econometrics III; (3) REG/AUD. *Prerequisite: ECON 624 or permission of instructor.*
0101 Prucha, I.
TuTh 5:00pm-6:15pm (TYD 0101)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON742 Advanced International Economics II; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 Limao, N.
TuTh 2:00pm-3:15pm (TYD 1108)
W 12:30pm-2:00pm (TYD 2106) Dis

ECON744 Business Cycle Theory of Emerging Economies; (3) REG/AUD. *Prerequisite: ECON 602 and ECON 604. Credit will be granted for only one of the following: ECON 698M or ECON 744. Formerly ECON 698M.*
0101 Mendoza, E.
MW 9:30am-10:45am (TYD 1101)
M 5:00pm-6:15pm (TLF 1103) Dis

ECON754 Macroeconomic Political Economy; (3) REG/AUD. *Prerequisites: ECON 602 and ECON 604 or permission of department.*
0101 Drazen, A.
MW 2:00pm-3:15pm (TYD 1108)

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.*
0101 Hellerstein, J.
TuTh 2:00pm-3:15pm (TYD 0101)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 Lichtenberg, E.
TuTh 12:30pm-1:45pm (WDS 1131)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (3) S-F/AUD.
0101 Pries, M.
Tu 3:30pm-6:00pm (TYD 2110)

ECON828 Workshop in Econometrics; (3) S-F/AUD.
0101 Prucha, I.
M 3:30pm-6:00pm (TYD 1108)

ECON848 Workshop in International Development, and Comparative Economics; (3) S-F/AUD.
0101 Limao, N.
M 3:30pm-5:00pm (TYD 2111)

ECON868 Workshop in Industrial Organization; (3) S-F/AUD.
0101 Ausubel, L.
Tu 3:30pm-6:00pm (TYD 2106)

ECON878 Workshop in Labor Economics; (3) S-F/AUD.
0101 Jin, Z.
W 3:30pm-6:00pm (TYD 2108)

ECON888 Workshop in Comparative Institutional Economics; (3) REG/AUD.
0101 Murrell, P.
M 3:30pm-6:00pm (TYD 2102)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction
(Education)

EDCI280 Introduction to Teaching; (3) REG. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0101 STAFF
W 2:00pm-3:50pm (EDU 0212)
W 8:00am-2:00pm (Arranged) Lab
0201 STAFF
Tu 2:00pm-3:50pm (TWS 0138)
Tu 8:00am-2:00pm (Arranged) Lab
0301 STAFF
Th 2:00pm-3:50pm (EDU 0202)
Th 8:00am-2:00pm (Arranged) Lab

EDCI288D Special Topics in Teacher Education: Developmental Heuristics; (3) REG.
0101 Beyene, T.
Time and room to be arranged

EDCI288M *(PermReq)* **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3)** REG/P-F/AUD.
0101 Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 Ferris, J.
M 9:00am-11:50am (EDU 1315)
0201 Ferris, J.
W 1:00pm-4:00pm (EDU 1315)
0301 Ferris, J.
M 1:00pm-4:00pm (EDU 1315)
0401 Ferris, J.
W 9:00am-11:50am (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged
0301 STAFF
Time and room to be arranged

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* For registration purposes, please refer to EDCI 305A.
0101 STAFF
M 10:30am-12:20pm (EDU 0206)
Time and room to be arranged Lab
0201 STAFF
W 10:30am-12:20pm (EDU 2101)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A, 488 sections 0201.

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B section 0101, 488 section 0301. For registration purposes, please refer to EDCI 305B.
0101 STAFF
Tu 10:30am-12:20pm (EDU 2101)
Time and room to be arranged Lab
Teamed with EDCI 342B, 352B, 362B, 372B-section 0101, 488-section 0301.

0201 STAFF
Th 10:30am-12:20pm (EDU 0114)
Time and room to be arranged Lab
Teamed with EDCI342A, 352A, 362A, 372A-section 0201, 488-section 0401.

0301 STAFF
W 10:30am-12:20pm (EDU 0206)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A-section 0301, 488-section 0501.

EDCI330 Introduction to K-12 Foreign Language Methods and Technology; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. For education majors only.*
0101 Blejer, P.
Th 4:15pm-7:00pm (Arranged)

EDCI340 *(PermReq)* **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. Corequisite: EDCI 447. For education majors only.* Secondary English/speech/drama education majors only. Seniors sign up for section 0101. Seniors must apply for a year-long internship. Deadline is April 5, 2004. Pick up and return application to Room 2311. Juniors register for section 0201 and do not apply for the year-long internship.
0101 Travers, K.
M 4:15pm-7:00pm (EDU 0114)
0201 STAFF
M 4:15pm-7:00pm (TWS 0131)

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* For registration purposes, please refer to EDCI 305A section 0101.
0101 STAFF
M 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352A, 362A, 322A, 372A- Section 0101, and 488-section 0101.

0201 STAFF
W 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352A, 362A, 372A-section 0201, and 488-section 0201.

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B section 0101, and 488 section 0301. For registration purposes, please refer to EDCI 305B.
0101 STAFF
Tu 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352B, 362B, 372B section 0101, and 488 section 0301.

0201 O'Flahavan, J.
Th 8:30am-10:20am (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352B, 362B, 372B-section 0201, and 488-section 0401.

0301 STAFF
W 1:00pm-2:50pm (EDU 3233)
Time and room to be arranged Lab
Teamed with EDCI 352B, 362B, 372B section 0301, and 488 section 0501.

EDCI350 Curriculum and Instruction in Secondary Education: Mathematics; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. Corequisite: EDCI 355. For education majors only.* Secondary math education majors only. In addition to registering for this course, seniors must apply for the year-long internship. Deadline is April 5, 2004. Pick up and return applications to Room 2311, BenjaminBuilding. Also offered as EDCI455. Juniors do not apply for the year long internship.
0101 STAFF
M 1:00pm-4:00pm (EDU 2121)

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.*
0101 STAFF
Tu 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A, and 488. For registration purposes, please refer to EDCI 305A section 0101.

0201 Bote, L.
Th 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A-section 0201, 488-section 0201

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* For registration purposes, please refer to EDCI 305B- section 0101.
0101 STAFF
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A section 0101, and 488 section 0301.

0201 Bote, L.
Tu 10:30am-12:20pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A- section 0201 and 488-section 0 401.

0301 STAFF
Th 10:30am-12:20pm (EDU 2121)
Time and room to be arranged Lab

EDCI355 *(PermReq)* **Field Experience in Secondary Mathematics Education; (1)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. Corequisite: EDCI 350. For education majors only.* Students must reserve one full day per week for observation.
0101 STAFF
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A, and 488 section 0201.
0101 Codling, R.
M 1:00pm-2:50pm (EDU 0114)
Time and room to be arranged Lab
0201 STAFF
W 1:00pm-2:50pm (EDU 0206)
Time and room to be arranged Lab

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B-section 0301 and EDCI488-section 0501.
0101 Turner, J.
Tu 1:00pm-2:50pm (EDU 1121)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488-section 0301.

0201 STAFF
Th 1:00pm-2:50pm (EDU 0114)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488-section 0401.

0301 STAFF
W 8:30am-10:20am (EDU 0206)
Time and room to be arranged Lab
Teamed with EDCI 322B, 322B, 352B,372B Section 0101 and EDCI488 section 0301. For registration purposes, please refer to EDCI305B.

EDCI370 *(PermReq)* **Curriculum and Instruction in Secondary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department For education majors only.* Reserve one day or two half days per week for school observations. Secondary education science majors only. In addition to registering for this course, all students must apply for the year-long internship. Deadline is April 5, 2004. Pick up and return applications to Room 2311, Benjamin Building.
0101 Holliday, W.
Tu 4:15pm-7:00pm (EDU 2212)

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.*
0101 McGinnis, J.
Tu 10:40am-12:30pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B Section 0301 and 488 section 0501

0201 STAFF
Th 10:40am-12:30pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCi 322A, 342A, 352A, 362A and 488 section 0201.

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B section 0101 and 488 section 0301. For registration purposes, please refer to EDCI 305B.
0101 van Zee, E.
M 10:40am-12:30pm (EDU 2212)
Time and room to be arranged Lab
0201 Coffey, J.
Tu 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI322B, 342B, 352B, 362B section 0201 488 section 0401.

0301 STAFF
Th 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B Section 0301, and 488 section 05 01.

EDCI375 Field Experience in Science Education; (1) S-F. *Corequisite: EDCI 370. For Science Education Majors Only.*
0101 Holliday, W.
Time and room to be arranged

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.*
0101 STAFF
Tu 12:30pm-1:45pm (CSS 1410)
Th 12:30pm-1:45pm (CSS 1410)
0201 STAFF
Tu 2:00pm-3:15pm (CSS 1410)
Th 2:00pm-3:15pm (CSS 1410)
0401 STAFF
Tu 4:15pm-7:00pm (EGR 3140)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDCI386A Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 STAFF
Time and room to be arranged

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0101 STAFF
MW 3:00pm-4:15pm (EDU 2102)
0201 STAFF
MW 11:00am-12:15pm (EDU 0114)
0301 STAFF
TuTh 2:00pm-3:15pm (EDU 3233)

EDCI400 *(PermReq)* **Field Experience in Art Education; (1)** REG/P-F/AUD. *Prerequisites: permission of department. Corequisite: EDCI 300. For Art Education majors.* Six additional hours for field experience required. Times to be arranged with the instructor. In addition to registering for this course, all students must apply for the year-long internship. Deadline is April 05, 2004. Pick up and return applications to room 2311, Benjamin Building. Students must reserve one full day or two half days for observation.
0101 Hendricks, S.
Th 8:30am-12:00pm (EDU 0210)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 300. For art education majors only.* There is a $400 fee assigned to this course.
0101 Hendricks, S.
Time and room to be arranged
Time and room to be arranged Lab

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 300. For art education majors only.* There is a $400 fee assigned to this course.
0101 Hendricks, S.
Time and room to be arranged

EDCI404 *(PermReq)* **Student Teaching Seminar: Art Education; (3)** REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA: and EDCI 300, EDCI 400, EDCI 405. Corequisite: EDCI 401 and EDCI 402. For Art Education majors only.*
0101 Hendricks, S.
W 4:15pm-7:00pm (TWS 3228)

EDCI405 Disciplined-Based Art Education Methods II; (3) REG/P-F/AUD. *Corequisite: EDCI 400. For Art Education majors only.*
0101 Hendricks, S.
Tu 9:00am-12:00pm (EDU 1315)

EDCI406 *(PermReq)* **Technology and Two-Dimensional Art; (3)** REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA; ARTT 210; and permission of department. Junior standing.*
0101 Hendricks, S.
Tu 1:00pm-3:15pm (EDU 1315)
Th 1:00pm-3:15pm (EDU 1315) Lab

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.* The course will be held at Blair High School, room 144.
0101 Hogewood, R.
M 4:40pm-7:25pm (Arranged)

EDCI421 Student Teaching in Secondary Schools: Social Studies/ History; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 320. Corequisite: EDCI 420.* There is a $400 fee assigned to this course.
0101 STAFF
Time and room to be arranged

EDCI426 *(PermReq)* **Materials and Resources in Social Studies; (3)** REG. *Prerequisite: permission of department.* Class will meet at Blair High School.
0101 STAFF
W 7:00pm-9:45pm (Arranged)

EDCI427 *(PermReq)* **Curriculum and Instruction in Secondary Education:Social Studies and History; (3)** REG/P-F/AUD. *Prerequisites: Admission to teacher education program; 2.5 GPA; permission of department; EDHD 413; EDHD 420; and EDCI 390. Corequisite: EDCI 428. For education majors only. Credit will be granted for only one of the following: EDCI 320 or EDCI 427. Formerly EDCI 320.* Secondary education social studies majors only. Class will meet at High Point High School room 323. In addition to registering for this course, all students must apply for the year-long internship. Deadline is March 31, 2004. Pick up and return applications to Room 2311, Benjamin Building.
0101 Weible, T.
M 4:15pm-7:00pm (Arranged)

EDCI428 *(PermReq)* **Field Experience in Secondary Social Studies Teaching; (1)** S-F. Co-requisite: EDCI 427. Students must reserve one full day per week for observation.
0101 STAFF
Time and room to be arranged Lab

EDCI433 *(PermReq)* **Advanced K-12 Foreign Language Methods and Technology; (3)** REG/P-F/AUD. *Prerequisites: EDCI 330, EDHD 413, EDHD 420 and permission of department. Corequisite: EDCI 438. For EDCI majors only.* EDCI 438 must be taken concurrently with EDCI 433. In addition to registering for this course, all students must apply for the year-long internship. Deadline is March 31, 2003. Pick up and return applications to Room 1207, Benjamin Building.
0101 Blejer, P.
M 4:15pm-7:00pm (JMZ 1117)

EDCI434 Methods of Teaching English to Speakers of Other Languages; (3) REG/P-F/AUD.
0101 STAFF
M 4:15pm-7:00pm (EDU 3233)

EDCI438 *(PermReq)* **Field Experience in Second Language Education: Field Experience in Second Language Education; (1)** S-F. EDCI 433 must be taken concurrently with EDCI 438.
0101 Blejer, P.
Time and room to be arranged

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 340. Corequisite: EDCI 441.* Meets Sept. 10, Oct. 8, Nov. 12, Dec. 3
0101 STAFF
Tu 4:15pm-5:45pm (ARC 1123)
Time and room to be arranged Lab

EDCI441 Student Teaching in Secondary Schools: English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 fee assigned to this course.
0101 Slater, W.
Time and room to be arranged

EDCI442 Student Teaching in Secondary Schools: Speech/English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 fee assigned to this course.
0101 McCaleb, J.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 STAFF
Tu 1:00pm-4:00pm (EDU 2102)
0201 STAFF
Th 1:00pm-4:00pm (EDU 2101)
0301 Marshall, E.
Tu 9:00am-11:50am (EDU 0206)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 390; EDHD 413 and EDHD 420. Corequisite: EDCI 340. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one full day per week for observation.
0101 Travers, K.
Time and room to be arranged

EDCI448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a $400 fee assigned to this course.
0101 McCaleb, J.
Time and room to be arranged

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 350; and EDCI 457. Corequisite: EDCI 451.*
0101 Chazan, D.
M 4:15pm-7:00pm (EDU 0210)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 350; EDCI 457.*

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

Corequisite: EDCI 450. There is a $400 fee assigned to this course.
0101 Chazan, D.
Time and room to be arranged

EDCI455 Methods of Teaching Mathematics in Secondary Schools; (3) REG/P-F/AUD. *Prerequisites: EDHD 300; and EDCI 390; and 2 semesters of calculus.* Also offered as EDCI350.
0101 STAFF
M 1:00pm-4:00pm (EDU 2121)

EDCI461 *(PermReq)* **Materials for Creating Skilled and Motivated Readers (K-6); (3)** REG. *Prerequisite: permission of department. For Elementary Education majors only. Junior standing.*
0101 STAFF
M 8:30am-11:00am (EDU 0114)
0201 STAFF
Tu 8:30am-11:00am (EDU 2119)
0301 STAFF
TuTh 11:00am-12:15pm (EDU 3236)

EDCI463 *(PermReq)* **Reading in the Secondary School; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* Also offered as EDCI 661.
0101 Tatum, A.
W 4:15pm-7:00pm (ASY 3203)
0201 Saracho, O.
W 4:15pm-7:00pm (EDU 1315)
0301 STAFF
Th 4:15pm-7:00pm (TWS 0138)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.*
0101 Codling, R.
W 4:15pm-7:00pm (COL 3111)
For Team A students only.

0201 Saracho, O.
Tu 4:15pm-7:00pm (EDU 3233)
For Team B students only.

EDCI467 Teaching Writing; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Slater, W.
W 4:15pm-7:00pm (EDU 3315)

EDCI473 Environmental Education; (3) REG/P-F/AUD.
0101 STAFF
Th 4:15pm-7:00pm (EDU 2212)

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $400 fee assigned to this course.This course is a 16-week experience.
0101 McGinnis, J.
Time and room to be arranged

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; MUED411; MUED 420; MUED 470; MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied. There is a $400 fee assigned to this course.
0101 McCarthy, M.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied. There is a $400 fee assigned to this course.
0101 Lindsay, E.
Time and room to be arranged

EDCI488 Selected Topics in Teacher Education: Classroom Management; (1) REG.
0101 STAFF
Tu 1:00pm-4:00pm (EDU 4233)
0201 STAFF
Th 1:00pm-4:00pm (EDU 0212)
0301 STAFF
M 1:00pm-4:00pm (EDU 3233)
0401 STAFF
Tu 1:00pm-4:00pm (EDU 0206)
0501 STAFF
Th 1:00pm-4:00pm (EDU 3236)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 McCarthy, M.
Time and room to be arranged

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 Lindsay, E.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI602 The Teaching of Aesthetics in the Public Schools; (3) REG/AUD.
0101 Hendricks, S.
Th 4:15pm-7:00pm (EDU 1315)

EDCI611 Studying Student Learning in Diverse Settings; (3) REG/AUD.
0101 van Zee, E.
Tu 4:15pm-7:00pm (EDU 2119)

EDCI630 Foundations of Second Language Eduction: Legal, Social and Historical Trends and Issues; (3) REG/AUD.
0101 Suarez, D.
Th 4:15pm-7:00pm (EDU 4233)

EDCI631 Student Assessment in the Second Language Classroom; (3) REG/AUD.
0101 Stein, H.
W 4:15pm-7:00pm (TWS 2228)

EDCI635 English Grammar for Teachers of English to Speakers of Other Languages; (3) REG/AUD. *Prerequisite: EDCI 434 or EDCI 630, or permission of department.*
0101 STAFF
Tu 4:45pm-7:30pm (JMZ 3205)

EDCI637 Advanced Laboratory Practice in Foreign Language/TESOL Education; (2-6) REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 fee assigned to this course.
0101 STAFF
Time and room to be arranged

EDCI644 Issues and Trends in Children's Literature; (3) REG/AUD.
0101 Marshall, E.
W 4:15pm-7:00pm (EDU 0114)

EDCI650 Trends in Mathematics Education; (3) REG/AUD.
0101 Campbell, P.
W 4:15pm-7:00pm (EDU 2121)

EDCI660 *(PermReq)* **Diagnostic Reading Instruction; (3)** REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 Dreher, M.
M 4:15pm-7:00pm (EDU 1121)

EDCI663 Issues in Reading Education; (3) REG/AUD. *Prerequisite: EDCI 660.*
0101 Dreher, M.
Th 4:15pm-7:00pm (EDU 1210B)

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. *Prerequisites: {EDCI 660; and EDCI 661; and EDCI 663} or permission of department.*
0101 Codling, R.
Tu 4:15pm-7:00pm (TWS 0131)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD.
0101 Coffey, J.
M 4:15pm-7:00pm (EDU 2212)

EDCI684 Introduction to Field Methods in School and Community; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 1210B)

EDCI685 Research Methods; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (JRN 1104)

EDCI698 *(PermReq)* **Conducting Research on Teaching; (1-3)** REG. Restricted to students in the Master's Leadership Program.
0101 Valli, L.
Tu 4:30pm-7:15pm (EDU 1315)

EDCI732 Second Language Acquisition; (3) REG/AUD. *Prerequisites: {EDCI 434 and EDCI 630} or permission of department.*
0101 Suarez, D.
Tu 4:15pm-7:00pm (TWS 3228)

EDCI750 Theory and Research in Mathematics Education; (3) REG/AUD. *Prerequisite: EDCI 650.*
0101 STAFF
M 4:15pm-7:00pm (EDU 2121)

EDCI769 *(PermReq)* **Theory and Research in Reading; (3)** REG/AUD.
0101 STAFF
M 4:15pm-7:00pm (EDU 1210B)

EDCI776 Urban Education; (3) REG.
0101 Lynn, M.
Tu 4:15pm-7:00pm (TWS 0135)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 STAFF
Th 4:15pm-7:00pm (EDU 0202)

EDCI787 Disciplinary Knowledge, School Subjects and Educational Reform; (3) REG/AUD.
0101 VanSledright, B.
Tu 4:15pm-7:00pm (EDU 1210B)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788B Selected Topics in Teacher Education: Doctoral Seminar: Key Thinkers Influencing Teaching and Research in Second Languages; (1-3) REG/AUD.
0101 Oxford, R.
Tu 4:15pm-7:00pm (COL 3114)

EDCI788G Selected Topics in Teacher Education: Learning Styles and Strategies; (3) REG.
0101 Oxford, R.
W 7:00pm-9:45pm (EDU 1107)

EDCI788T *(PermReq)* **Selected Topics in Teacher Education: Mathmatics: Secondary Math Education Seminar and Practicum; (1-3)** REG/AUD.
0101 Chazan, D.
Time and room to be arranged

EDCI788U Selected Topics in Teacher Education: Minority Institute Seminar; (1) REG/AUD.
0101 Johnson, M.
Time and room to be arranged

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI840 Seminar in English Education; (3) REG/AUD.
0101 Koziol, S.
W 4:15pm-7:00pm (EDU 2101)

EDCI858 Seminar in Mathematics Education; (1-3) REG.
0101 Fey, J.
F 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Dis

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $240 lab fee assigned to this course.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services *(Education)*

EDCP108A *(PermReq)* **College and Career Advancement: Concepts and Skills: Surviving ARHU: Developing Academic and Personal Success Skills; (1)** REG/P-F/AUD.
0101 Ward, A.
Time and room to be arranged
All sections of EDCP 108, except EDCP 108D, 108J and 108R are closed to Seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 Fallon-Marinelli, M.
Meets 08/30/04-10/15/04
MWF 9:00am-9:50am (SHM 2102)
Limited to Freshman and Sophomore.

0201 Fallon-Marinelli, M.
Meets 10/18/04-12/03/04
MWF 1:00pm-1:50pm (KEY 0126)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; (1) REG/P-F/AUD. Recommended for second semester freshmen and sophomores.
0101 STAFF
M 1:00pm-3:00pm (ASY 3211)
0201 STAFF
M 10:00am-12:00pm (TWS 2228)
0301 STAFF
M 2:00pm-4:00pm (TWS 0138)
0401 STAFF
W 1:00pm-3:00pm (EDU 0114)
0501 STAFF
Th 10:00am-12:00pm (JMZ 0118)
0601 STAFF
Tu 10:00am-12:00pm (TWS 0135)

EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD.
0101 Goldberg, B.
M 11:00am-12:30pm (PLS 1168)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills: Reading at the College Level; (1)** REG/P-F/AUD. Permission of instructor. Recommended for students with learning disabilities.
0201 Loofe, C.
M 8:00am-8:50am (COL 0113)
Permission of the instructor required. Recommended for student athlete s only

0301 Loofe, C.
Tu 11:00am-11:50am (COL 0113)

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD.
0201 Shearn, E.
TuTh 9:30am-10:45am (COL 0113)
0401 Shearn, E.
TuTh 8:00am-9:15am (COL 0113)
Permission of Instructor. Recommended for Athletic Students orstudents in the S.T.E.P. program.

EDCP108N College and Career Advancement: Concepts and Skills: Multi-Ethnic Students; (1) REG.
0101 Bass, D.
M 2:00pm-3:00pm (HBK 1116)
0201 Thomas, P.
Th 11:00am-12:00pm (HBK 4115)
0301 Ting, Y.
M 11:00am-12:00pm (HBK 1116)
0401 Smith, J.
Th 12:00pm-1:00pm (HBK 0123)
0501 Jackson, J.
M 1:00pm-2:00pm (HBK 1108)
EDCP 1080 is being offered as UNIV 100. Refer to UNIV course listing.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 Greenfeig, B.
W 1:00pm-2:50pm (COL 3110)
0201 Goldberg, B.
Th 12:30pm-2:15pm (HBK 0125)

EDCP108X College and Career Advancement: Concepts and Skills: Becoming A Researcher; (1) REG/P-F/AUD.
0101 Bahr, C.
MW 4:00pm-5:00pm (HBK 1108)

EDCP220S Introduction to Human Diversity in Social Institutions; (3) REG/P-F/AUD. *Freshman standing. Not open to students who have completed EDHD 230.*
0101 Fassinger, R.
TuTh 11:00am-12:15pm (CCC 1105)

EDCP310 Peer Counseling Theory and Skills; (3) REG.
0101 Markin, R.
M 1:00pm-4:00pm (ASY 3219)

EDCP312 *(PermReq)* **Multi-Ethnic Peer Counseling; (3)** REG. DIVERSITY *Prerequisite: Undergraduate Status. Sophomore standing. Formerly EDCP 310A.*
0101 Jackson, J.
W 2:00pm-4:45pm (HBK 1116)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD. Restricted to juniors and seniors.
0201 STAFF
TuTh 12:30pm-1:45pm (COL 0113)
0301 STAFF
TuTh 2:00pm-3:15pm (TWS 0135)
0401 STAFF
MW 11:00am-12:15pm (EDU 3236)
0601 STAFF
TuTh 11:00am-12:15pm (JMZ 1120)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Special EDCP form required.

EDCP418A Special Topics in Leadership; (3) REG/P-F/AUD.
0101 Dula, B.
TuTh 2:00pm-3:15pm (COL 3112)

EDCP420 Education and Racism; (3) REG/P-F/AUD. DIVERSITY
0101 Mende, L.
M 4:15pm-7:00pm (EDU 3236)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498D Special Problems in Counseling and Personnel Services: Advocating for Social Justice and Change; (3) REG.
0101 Evans, G.
TuTh 12:30pm-1:45pm (COL 0100)

EDCP499L *(PermReq)* **Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; (3)** REG/P-F/AUD.
0201 Mielke, P.
Time and room to be arranged

EDCP610R Professional Orientation; (3) REG/AUD. Limited to rehabilitation counseling students.
0101 MacDonald-Wilson, K.
W 4:15pm-7:00pm (JMZ 1224)

EDCP610S Professional Orientation; (3) REG/AUD. Limited to school counseling students.
0101 Lee, C.
M 4:15pm-7:00pm (EDU 0212)

EDCP610U Professional Orientation; (3) REG. Limited to college student personnel students.
0101 Komives, S.
W 3:15pm-6:00pm (EDU 3233)

EDCP616 *(PermReq)* **Counseling II: Theory and Practice; (3)** REG/AUD. *Prerequisite: EDCP 615. Corequisite: EDCP 618.*
0101 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Time and room to be arranged Dis
Limited to students in the CSP masters program.

0201 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Time and room to be arranged Dis
Limited to Rehabilitation counseling students only.

0301 Fallon-Marinelli, M.
Tu 4:15pm-5:30pm (SHM 2102)
Time and room to be arranged Dis
Limited to school counseling and school psychology.

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG. Corequisite: EDCP 616.
0101 Lent, R.
M 7:00pm-9:00pm (EDU 1121)
0201 Lent, R.
M 7:00pm-9:00pm (EDU 3236)
0301 Lent, R.
M 7:00pm-9:00pm (EDU 0202)
0401 Lent, R.
M 7:00pm-9:00pm (EDU 4233)
0501 Lent, R.
M 7:00pm-9:00pm (EDU 0210)
0601 Lent, R.
M 7:00pm-9:00pm (EDU 0212)

EDCP619R Practicum in Counseling; (3) REG/AUD. Rehabilitation students only.
0101 Fabian, E.
Tu 4:15pm-7:00pm (JMZ 0120)

EDCP619S Practicum in Counseling; (3) REG/AUD.
0101 STAFF
Time and room to be arranged
0201 Lee, C.
Time and room to be arranged

EDCP619U Practicum in Counseling: CSPA; (3) REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615.
0101 Boyd, V.
Th 1:00pm-4:00pm (Arranged)
0201 STAFF
Time and room to be arranged

EDCP632 Cognitive Assessment; (3) REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.*
0101 Strein, W.
M 1:00pm-4:00pm (EDU 0202)

EDCP634 Diagnostic Appraisal of Children II; (3) REG. *Prerequisite: EDCP 633. Corequisite: EDCP 738.*
0101 Teglasi-Golubcow, H.
Tu 4:15pm-7:00pm (EDU 0210)

EDCP635 School Consultation I; (3) REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.*
0101 Rosenfield, S.
W 4:15pm-7:00pm (EDU 0210)

EDCP651 Group Counseling in Schools; (3) REG/AUD. *Prerequisite: EDCP 616. For school counseling and school psychology students only or permission of instructor.*
0101 Holcomb-Mccoy, C.
W 4:15pm-7:00pm (EDU 0202)

EDCP656U *(PermReq)* **Counseling and Personnel Services Seminar; (2)** REG/AUD. Limited to CSP doctoral students.
0101 Komives, S.
M 1:15pm-4:00pm (EDU 0210)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

EDCP663 Rehabilitation and Treatment of Mental and Emotional Disorders; (3) REG. *Prerequisite: EDCP 610 or permission of department.*
0101 MacDonald-Wilson, K.
M 4:15pm-7:00pm (EDU 0220)

EDCP665 Family and Social Support Systems; (3) REG/AUD. *Recommended: EDCP 610.*
0101 Holcomb-Mccoy, C.
Tu 4:15pm-7:00pm (PAC 1801)

EDCP682 Counseling Psychology Didactic Practicum in Group Interventions; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 682. Formerly EDCP 718.*
0101 Kivlighan, D.
W 1:00pm-4:00pm (EDU 0202)

EDCP692 Assessment in Counseling Psychology I; (3) REG. *For Counseling Psychology majors only. Also offered as PSYC 692. Formerly EDCP 789F.*
0101 Gottfredson, G.
M 9:00am-12:00pm (EDU 2101)

EDCP695 Professional Issues in Counseling Psychology I; (1-2) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.*
0101 Lent, R.
Tu 11:00am-12:45pm (EDU 2102)

EDCP696 Professional Issues in Counseling Psychology II/III; (1) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.*
0101 Fassinger, R.
Tu 11:00am-12:45pm (EDU 0202)

EDCP698 *(PermReq)* **advanced Didactic Practicum in Counseling Psychology; (3)** REG/AUD. For Counseling Psychology doctoral students.
0101 Hoffman, M.
W 1:00pm-4:00pm (BPS 1103)

EDCP716 Advanced Counseling Theory Seminar; (3) REG/AUD. *Prerequisite: Master's degree in counseling or permission of department.*
0101 Fabian, E.
W 1:00pm-4:00pm (EDU 0210)

EDCP718 Advanced Seminar in Group Processes; (2-6) REG/AUD.
0101 Garrett, M.
Meets 08/16/04-12/18/04
Time and room to be arranged

EDCP735 Seminar in Rehabilitation Counseling; (3) REG/AUD.
0101 Edwards, Y.
Tu 1:00pm-4:00pm (EDU 1210B)

EDCP738 Practicum in Child Assessment; (3) REG/AUD.
0101 Teglasi-Golubcow, H.
Th 9:00am-12:15pm (EDU 0206)

EDCP740 Issues and Methods in Counselor Education; (3) REG. *Doctoral standing.*
0101 Mitchell, N.
Th 1:00pm-4:00pm (EDU 0210)

EDCP789A Advanced Topics in Counseling and Personnel Services: Ethical Legal Issues; (3) REG.
0101 Edwards, Y.
Th 4:15pm-7:00pm (EDU 2102)

EDCP789L Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; (1) REG/AUD. Limited to CSP doctoral students.
0101 STAFF
Tu 2:00pm-4:00pm (TWS 2212)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (3) REG.
0101 Strein, W.
Tu 3:00pm-4:00pm (EDU 0210)
Section 0101 is for first year School Psychology students only.

0201 Strein, W.
W 3:00pm-4:00pm (EDU 0114)
Section 0201 is for second year School Psychology students.

EDCP789U Advanced Topics in Counseling and Personnel Services: Capstone Seminar; (3) REG. Limited to CSP doctoral students.
0101 STAFF
W 4:15pm-7:00pm (Arranged)

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Seminar in Theories of College Student Personnel; (3) REG/AUD. Limited to CSP doctoral students.
0101 McEwen, M.
Tu 4:15pm-7:00pm (EDU 4233)

EDCP789X Advanced Topics in Counseling and Personnel Services: Critical Issues in Lifespan Development; (3) REG/AUD.
0101 Mitchell, N.
W 4:15pm-7:00pm (COL 3112)

EDCP789Z Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2) REG/AUD.
0101 McEwen, M.
M 3:00pm-6:00pm (TWS 0135)
0201 McEwen, M.
M 3:00pm-6:00pm (TWS 2228)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888G Apprenticeship in Counseling and Personnel Services; (1-6) REG/AUD. Restricted to School Counseling Students only.
0101 STAFF
Time and room to be arranged
0201 Lee, C.
Time and room to be arranged

EDCP888R *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (3)** REG/AUD. For second year Rehabilitation Counseling students only.
0101 Hutchinson, J.
Th 4:15pm-7:00pm (EDU 0210)

EDCP888S Apprenticeship in Counseling and Personnel Services; (1-3) REG.
0101 Strein, W.
M 4:45pm-6:45pm (TWS 3238)
For School Psychology Students Only.

0201 Teglasi-Golubcow, H.
Time and room to be arranged
0301 Rosenfield, S.
Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development *(Education)*

EDHD210 *(PermReq)* **Foundations of Early Childhood Education; (3)** REG. *Corequisite: EDHD 220.* Intended primarily for students planning to apply to the Early Childhood Education program.
0101 STAFF
M 1:00pm-4:00pm (EDU 0212)

EDHD220 *(PermReq)* **Exploring Teaching in Early Childhood Education; (3)** REG. *Corequisite: EDHD 210.* Intended primarily for students planning to apply to the Early Childhood Education Program.
0101 Oppenheimer, L.
Tu 2:00pm-4:00pm (CYC 1213)
Time and room to be arranged Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. *For Early Childhood Education majors only. Credit will be granted for only one of the following: EDCI 443A or EDHD 222.*
0101 Daniel, A.
Th 1:30pm-4:30pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0201 STAFF
TuTh 12:30pm-1:45pm (EDU 3233)

EDHD230S Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY Restricted to College Park Scholars - Advocates for Children
0201 STAFF
TuTh 9:30am-10:45am (CCC 1105)
0301 Torney-Purta, J.
TuTh 11:00am-12:15pm (EGR 3140)

EDHD285 Designing Multimedia Computer Environments for Learners; (3) REG. *For Early Childhood majors only. Freshman standing.*
0101 STAFF
W 1:00pm-4:00pm (COL 0113)

EDHD306 Research Methods in Human Development; (3) REG.
0101 STAFF
MWF 10:00am-10:50am (EDU 0212)
0201 Ghera,-M.
TuTh 2:00pm-3:15pm (ARC 1105)
0301 Ghera, M.
TuTh 11:00am-12:15pm (MCB 1207)

EDHD315 *(PermReq)* **Reading in Early Childhood Classroom: Instruction and Materials Part II; (3)** REG. *Prerequisite: EDHD 314. For Early Childhood majors only.*
0101 Sacchetti, F.
W 1:30pm-3:30pm (TYD 2109)
Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (EDU 1121)
0201 Robertson-Tchabo, E.
TuTh 12:30pm-1:45pm (EDU 3315)
0301 STAFF
MWF 10:00am-10:50am (EDU 3315)
0401 STAFF
MW 2:00pm-3:15pm (COL 3109)
0501 STAFF
M 4:15pm-7:00pm (TWS 3228)
0601 STAFF
MWF 11:00am-11:50am (EDU 3315)

EDHD321 *(PermReq)* **The Young Child as Scientist; (2)** REG. *Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD314, EDSP 470. Corequisites: EDHD 427, EDHD 322, EDHD 323, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Benesch, J.
M 8:30am-10:00am (EDU 1121)
Time and room to be arranged Lab

EDHD322 The Young Child as Mathematician; (3) REG. *Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 427, EDHD 321, EDHD 323, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Rowan, T.
W 8:30am-10:30am (EDU 2119)
Time and room to be arranged Lab

EDHD323 *(PermReq)* **Children Study Their World; (2)** REG. *Prerequisites: EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP470. Corequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Henneberry, J.
W 11:00am-12:30pm (EDU 1121)
Time and room to be arranged Lab

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 Robertson-Tchabo, E.
M 1:00pm-3:45pm (TYD 1118)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 0220)
0201 STAFF
TuTh 9:30am-10:45am (EDU 1121)
0301 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
M 2:00pm-2:50pm (TWS 2228) Dis
0302 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
M 2:00pm-2:50pm (TWS 3228) Dis
0303 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
M 3:00pm-3:50pm (TWS 3228) Dis
0304 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
W 2:00pm-2:50pm (TWS 2228) Dis
0305 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
W 2:00pm-2:50pm (TWS 3228) Dis
0306 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
W 3:00pm-3:50pm (TWS 2228) Dis
0307 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
Tu 2:00pm-2:50pm (TWS 3228) Dis
0308 Fox, N.
MW 12:30pm-1:20pm (ASY 2203)
Tu 2:00pm-2:50pm (TWS 2228) Dis

EDHD413 *(PermReq)* **Adolescent Development; (3)** REG/AUD. Sections 0201-0301 are for the secondary education majors only.
0101 Gardner, A.
Tu 4:15pm-7:00pm (EDU 3315)
0201 STAFF
MWF 10:00am-10:50am (EDU 4233)
0301 Battle, A.
MW 11:00am-12:15pm (EDU 4233)

EDHD415 *(PermReq)* **Social Competence in Young Children; (3)** REG. *For early childhood majors only. Junior standing.*
0101 Rubin, K.
M 1:00pm-4:00pm (EDU 3236)
0201 STAFF
Th 2:00pm-5:00pm (TWS 0147)
This section will be taught at Montgomery Knolls Elementary School.

EDHD419A *(PermReq)* **Human Development and Learning in School Settings: Infancy and Preschool; (3)** REG/AUD.
0101 STAFF
Tu 9:00am-12:00pm (COL 0100)

EDHD421 *(PermReq)* **Student Teaching: Preschool; (4)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood education majors. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.*
0101 Corbin, C.
Time and room to be arranged

EDHD422 *(PermReq)* **Students Teaching: Kindergarten; (4)** S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 312; and EDHD 313; and EDHD 419A; and EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.*
0101 Corbin, C.
Time and room to be arranged

EDHD423 *(PermReq)* **Student Teaching: Primary Grades; (8)** S-F. *Prerequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 435. Corequisite: EDCI 464. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.*
0101 Corbin, C.
Time and room to be arranged

EDHD425 *(PermReq)* **Language Development and Reading Acquisition; (3)** REG/AUD. For Education Majors only.
0101 Parault, S.
Tu 9:00am-12:00pm (EDU 4233)
0201 STAFF
Th 9:00am-12:00pm (COL 0100)
0401 Hurley, M.
MW 1:00pm-2:15pm (EDU 2119)
0501 Wang, M.
W 1:00pm-4:00pm (EDU 3315)
0601 Wang, M.
Th 9:00am-12:00pm (EDU 4233)
0701 Byrnes, J.
TuTh 2:00pm-3:15pm (EDU 3315)

EDHD426 *(PermReq)* **Cognition and Motivation in Reading: Reading in Content Areas I; (3)** REG. Sections 0201, 0501 and 0601 are primarily on-line. Section 0201, 0501 and 0601 includes a mandatory weekly meeting with the instructor. For Ed ucation majors only.
0201 Haste, M.
W 4:30pm-5:30pm (JMZ 0125)
Time and room to be arranged Dis
The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0401 Taboada, A.
Th 4:15pm-7:00pm (EDU 3315)
0501 Wilder, A.
W 4:30pm-5:30pm (TWS 0138)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0601 Foster, C.
W 5:30pm-6:30pm (TWS 0138)
Time and room to be arranged Dis
The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

EDHD427 *(PermReq)* **Constructing and Integrating the Early Childhood Curriculum; (3)** REG. *Prerequisites: EDHD 424, EDHD 410, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 323, EDHD 321, EDHD 322, EDHD 315, EDHD 435. For early childhood majors only. Senior standing.*
0101 Favretto, F.
M 1:30pm-3:30pm (COL 3112)
Time and room to be arranged Lab

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.*
0101 Marcus, R.
M 4:15pm-7:00pm (EDU 2119)

EDHD435 *(PermReq)* **Effective Components of the Early Childhood Classroom; (3)** REG. *Prerequisites: EDHD 314, EDHD 424, EDHD 419, EDHD 313, EDHD 314, EDSP 470. Corequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 315. For early childhood majors only. Senior standing.*
0101 Corbin, C.
M 10:30am-12:30pm (EDU 2119)
Time and room to be arranged Lab

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 STAFF
TuTh 2:00pm-3:15pm (SQH 1121)
0301 Marcus, R.
TuTh 11:00am-12:15pm (EDU 2119)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0201 STAFF
MW 2:00pm-3:15pm (EDU 4233)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD605 Curriculum in Early Childhood Education; (3) REG/AUD. *Credit will be granted for only one of the following: EDHD 605 or EDCI 610. Formerly EDCI 610.*
0101 Klein, E.
W 4:15pm-7:00pm (ARC 1103)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F.
0101 Rubin, K.
W 12:30pm-2:00pm (EDU 1108)

EDHD690 History and Systems in Human Development; (3) REG.
0101 Jones Harden, B.
M 1:00pm-4:00pm (EDU 2101)

EDHD711 Peer-Culture and Group Processes in Human Development; (3) REG. *Pre- or corequisite: EDHD 600 or equivalent.*
0101 Wentzel, K.
Tu 4:15pm-7:00pm (EDU 0202)

EDHD712 Education and Group Care; (3) REG/AUD. *Prerequisite: EDMS 645 or permission of department. Credit will be granted for only one of the following: EDHD 711 or EDCI 712. Formerly EDCI 711.*
0101 Cabrera, N.
Tu 4:15pm-7:00pm (ASY 3219)

EDHD720 Social Development and Socialization Processes; (3) REG. *Formerly EDHD 820.* This course can be used in place of EDHD 602.
0101 Rubin, K.
M 4:15pm-7:00pm (EDU 1108)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0101 Azevedo, R.
W 4:15pm-7:00pm (EDU 3236)

EDHD760 Advanced Educational Psychology; (3) REG. *Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department.*
0101 Alexander, P.
Tu 4:15pm-7:00pm (EDU 3304H)

EDHD779E *(PermReq)* **Special Topics in Human Development: Developmental Lab; (3)** REG/AUD.
0101 Fox, N.
Time and room to be arranged

EDHD779F Special Topics in Human Development: Social Motivation and Socialization in School; (3) REG.
0101 Wentzel, K.
M 4:00pm-7:00pm (EDU 0206)

EDHD779M *(PermReq)* **Special Topics in Human Development: Social Exclusion and Social Justice; (3)** REG/AUD.
0101 Killen, M.
Th 1:00pm-3:45pm (EDU 1108)

EDHD779T Special Topics in Human Development: Basic Processes in Language Development and Reading Acquisition; (3) REG.
0101 Parault, S.
M 4:15pm-7:00pm (TWS 0147)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD850 Social Cognition and Moral Development; (3) REG.
0101 Killen, M.
Tu 1:00pm-3:45pm (EDU 0202)

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation *(Education)*

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 STAFF
Tu 7:00pm-9:45pm (EDU 1121)
0201 STAFF
M 1:00pm-3:45pm (EDU 1107)
0301 STAFF
Tu 4:15pm-7:00pm (TYD 1114)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 STAFF
TuTh 2:00pm-3:15pm (EDU 1107)
0201 STAFF
TuTh 5:00pm-6:15pm (ASY 3211)
0301 Macready, G.
TuTh 12:30pm-1:45pm (EDU 1107)
0401 STAFF
MW 12:30pm-1:45pm (EDU 1121)
0501 STAFF
MW 2:00pm-3:15pm (EDU 1121)

EDMS623 Applied Measurement: Issues and Practices; (3) REG/AUD. *Prerequisite: EDMS 651 or permission of department.* Course is offered in the fall semester only.
0101 Hendrickson, A.
Tu 4:15pm-7:00pm (COL 0113)

EDMS645 Quantitative Research Methods I; (3) REG/AUD.
0101 Macready, G.
Tu 4:15pm-7:00pm (EDU 0212)
0102 STAFF
W 4:15pm-7:00pm (EDU 1121)
0103 STAFF
W 7:00pm-9:45pm (EDU 1121)
This section will be partially taught on the web. Please contact the dep artment for more information.

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 Macready, G.
W 4:15pm-7:00pm (EDU 4233)
0102 Hendrickson, A.
Th 4:15pm-7:00pm (EDU 0212)

EDMS647 Introduction to Program Evaluation; (3) REG/AUD. *Prerequisite: EDMS 645.* Course is offered in the fall semester only.
0101 STAFF
W 4:15pm-7:00pm (EDU 0206)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.*
0101 Dayton, C.
Tu 4:15pm-7:00pm (EDU 0220)

EDMS657 Factor Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 Hancock, G.
Th 4:15pm-7:00pm (EDU 2119)

EDMS723 Latent Structure Models; (3) REG/AUD. *Prerequisites: EDMS 623; and EDMS 651.*
0101 Dayton, C.
W 4:15pm-7:00pm (TWS 2212)

EDMS738 Seminar in Special Problems in Measurement: Bayesian Inference & Measurement Models; (3) REG/AUD.
0101 Mislevy, R.
M 4:15pm-7:00pm (EGR 3103)

EDMS769G Special Topics in Applied Statistics in Education: Advanced Item Response Theory; (3) REG/AUD.
0101 Roberts, J.
Tu 4:15pm-7:00pm (EDU 1121)

EDMS771 Multivariate Data Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 Roberts, J.
W 4:15pm-7:00pm (ASY 3219)

EDMS779 *(PermReq)* **Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (1-3)** REG/AUD.
0101 Hancock, G.
Tu 10:00am-12:45pm (EDU 1210B)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership *(Education)*

EDPL201 Education in Contemporary American Society; (3) REG/AUD. DIVERSITY
0101 Clark, C.
M 4:15pm-7:00pm (HBK 0123)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO *Formerly EDPA 210.*
0101 Splaine, P.
Tu 4:15pm-7:00pm (KEY 0126)
0201 Pegram, J.
TuTh 9:30am-10:45am (EDU 0212)

EDPL301 *(PermReq)* **Foundations of Education; (3)** REG/P-F/AUD. *Prerequisite: junior standing and admission to teacher education; or Bachelor's degree; or permission of department. Formerly EDPA 301.*
0101 Herschbach, D.
MW 9:30am-10:45am (EDU 1107)
0201 Herschbach, D.
MW 11:00am-12:15pm (EDU 1107)
0301 STAFF
TuTh 11:00am-12:15pm (EDU 1107)
0401 STAFF
MW 4:15pm-5:30pm (JMZ 2122)
0501 Splaine, J.
Tu 4:15pm-7:00pm (COL 3109)
0601 Splaine, J.
Tu 4:15pm-7:00pm (COL 3109)

EDPL338 Teaching and Learning about Cultural Diversity through Intergroup Dialogue; (1) REG/P-F/AUD.
0101 Klees, S.
Time and room to be arranged

EDPL489 *(PermReq)* **Field Experiences in Education; (4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL600 Education and Society; (3) REG/AUD. *For Graduate students only. 03 semester hours.*
0101 Croninger, R.
Tu 4:15pm-7:00pm (EDU 0114)

EDPL605 Comparative Education; (3) REG/AUD.
0101 Spreen, C.
W 4:15pm-7:00pm (TWS 3238)

EDPL612 Philosophy of Education; (3) REG/AUD.
0101 Lin, J.
Tu 7:00pm-9:45pm (EDU 3315)

EDPL614 Politics of Education; (3) REG/AUD.
0101 Malen, B.
M 4:15pm-7:00pm (EDU 2101)

EDPL615 Economics of Education; (3) REG/AUD.
0101 Rice, J.
M 4:15pm-7:00pm (ASY 3207)

EDPL620 Education Policy Analysis; (3) REG/AUD. *Formerly EDPA 620.*
0101 Malen, B.
W 4:15pm-7:00pm (EDU 2102)

EDPL624 Culture in Education Policy and Practice; (3) REG/AUD.
0101 Finkelstein, B.
W 7:00pm-9:45pm (EDU 2119)

EDPL634 The School Curriculum; (3) REG/AUD.
0101 Selden, S.
M 7:00pm-9:45pm (EDU 2119)

EDPL635 Principles of Curriculum Development; (3) REG/AUD.
0101 Hultgren, F.
Tu 4:15pm-7:00pm (EDU 2101)

EDPL651 Higher Education Law; (3) REG/AUD.
0101 Bowden, A.
Th 4:15pm-7:00pm (TWS 0135)

EDPL652 Higher Education in American Society; (3) REG/AUD. *Formerly EDPA 652.*
0101 Perna, L.
W 7:00pm-9:45pm (EDU 2101)

EDPL657 History of Higher Education in the United States; (3) REG/AUD. *Formerly EDPA 657.*
0101 Williams, J.
W 4:15pm-7:00pm (EDU 0212)

EDPL660 Retention Theories and the Impact of College; (3) REG.
0101 Fries-Britt, S.
Tu 4:15pm-7:00pm (EDU 2102)

EDPL670 Learning Communities; (3) REG/AUD. *Formerly EDPA 670.* Contact Stephanie Goodwin (301)405-3586 for further details.
0101 Honig, M.
Tu 7:00pm-9:45pm (EDU 2102)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 Klees, S.
M 7:00pm-9:45pm (EDU 3315)

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. *Formerly EDPA 700.*
0101 Mawhinney, H.
Th 4:15pm-7:00pm (EDU 1121)

EDPL736 Phenomenological Inquiry II; (3) REG. *Prerequisite: EDPL 737. Credit will be granted for only one of the following: EDPL 737 or EDPL 788Z. Formerly EDPL 788Z.*
0101 Hultgren, F.
Th 7:00pm-9:45pm (EDU 2101)

EDPL757 College Teaching; (3) REG/AUD.
0101 Selden, S.
W 1:00pm-3:45pm (EDU 2101)

EDPL788B Special Topics in Education Policy and Administration: Gender and Education; (1-3) REG/AUD.
0101 Lin, J.
Th 4:15pm-6:45pm (EDU 0114)

EDPL788I Special Topics in Education Policy and Administration: College and University Management and Policymaking; (3) REG/AUD.
0101 Williams, J.
M 7:00pm-9:45pm (EDU 1107)

EDPL788Q Special Topics in Education Policy and Administration: Political Economy of Education in a Global Context; (3) REG/AUD.
0101 Klees, S.
Tu 4:15pm-7:00pm (EDU 3236)

EDPL788S Special Topics in Education Policy and Administration: Seminar in Policy Design and Implementation; (1-3) REG.
0101 Honig, M.
Tu 7:00pm-9:45pm (EDU 3233)

EDPL788Y Special Topics in Education Policy and Administration: Teacher Leadership; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (TWS 2228)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL811 Seminar in History of Education; (3) REG/AUD. *Formerly EDPA 811.*
0101 Finkelstein, B.
Th 4:15pm-7:00pm (EDU 2101)

EDPL853 Leadership in Higher Education; (3) REG/AUD. *Prerequisite: EDPA 653.*
0101 Fries-Britt, S.
Th 1:00pm-3:45pm (EDU 2119)

EDPL889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL895 Research Critique Seminar; (3) REG/AUD. *Formerly EDPA 895.*
0101 Perna, L.
M 4:15pm-7:00pm (EDU 0202)

EDPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special *(Education)*

EDSP210 Introduction to Special Education; (3) REG/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.*
0101 Drakeford, W.
TuTh 11:00am-12:15pm (EDU 3315)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 Aiello, E.
MW 4:30pm-5:45pm (EDU 1107)
0201 Aiello, E.
MW 5:45pm-7:00pm (EDU 1107)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. 3 semester hours.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 421, EDSP 434, or EDSP 452.
0101 Kohl, F.
W 4:15pm-7:00pm (EDU 2119)

EDSP402 Field Placement: Severe Disabilities I; (2-5) REG/P-F/AUD. *Pre- or corequisites: EDSP 400 and EDSP 404; or permission of department.*
0101 Kohl, F.
Time and room to be arranged

EDSP404 Education of Students with Autism; (3) REG/AUD. *Pre- or corequisites: {EDSP 400 and EDSP 402} or permission of department. Also offered as EDSP 604. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 4233)

EDSP406 Field Placement I; (1) REG/AUD. *Restricted to students with the following major codes: EDSP, 0808L, and 0808P. For EDSP majors only. Credit will be granted for only one of the following: EDSP 322 or EDSP 406. Formerly EDSP 322.*
0101 Brown, M.
F 10:00am-12:00pm (EDU 1121)
Tu 8:00am-1:00pm (Arranged) Lab
0201 Brown, M.
F 10:00am-12:00pm (EDU 1121)
Th 8:00am-1:00pm (Arranged) Lab

EDSP413 Behavior & Classroom Management in Special Education; (3) REG/AUD. *For EDSP, 0808L or 0808P majors only. Also offered as EDSP 613. Credit will be granted for only one of the following: EDSP 321, EDSP 413, or EDSP 613. Formerly EDSP 321.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 2119)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421.
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0220)

EDSP421 Field Placement III: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Beckman, P.
F 10:30am-12:00pm (EDU 0202)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP422 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP431 Field Placement V: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Lieber, J.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Maccini, P.
F 10:30am-12:00pm (EDU 3236)
Tu 7:00am-4:00pm (Arranged) Lab
W 7:00am-1:00pm (Arranged) Lab

EDSP436 Field Placement V: Middle/secondary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Drakeford, W.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP450 Inclusive Practices in the Schools; (3) REG/AUD.
0101 Gruber, B.
Tu 4:15pm-7:00pm (TWS 2212)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 Case, L.
Tu 1:15pm-4:00pm (EDU 2101)

EDSP452 Field Placement III: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Graham, S.
F 10:30am-12:00pm (EDU 2119)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP455 Assessment in Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 Speece, D.
Tu 1:15pm-4:00pm (EDU 2119)

EDSP456 Field Placement V: Elementary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Harris, K.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 664. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. Not open to undergraduate special education or pre-special education majors.
0101 Maccini, P.
TuTh 11:00am-12:15pm (EDU 0212)
0201 STAFF
Th 4:15pm-7:00pm (EDU 1107)
0301 STAFF
Tu 7:00pm-9:45pm (EDU 2119)
0401 STAFF
Tu 4:15pm-7:00pm (EDU 1107)

EDSP477 Curriculum, Assessment, and Instruction: Middle/Secondary Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only.*
0101 Maccini, P.
Tu 1:15pm-4:00pm (EDU 0212)

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. *Prerequisite: EDSP 416. For EDSP or 0808P majors only. Also offered as EDSP 684. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 Graham, S.
M 1:15pm-4:00pm (EDU 3315)

EDSP486 Promoting Prosocial Behavior in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 686. Credit will be granted for only one of the following: EDSP 486 or EDSP 686.*
0101 Drakeford, W.
Th 1:15pm-4:00pm (EDU 1121)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 687. Credit will be granted for only one of the following: EDSP 330, 487 or 687. Formerly EDSP 330.*
0101 Moon, M.
W 1:15pm-4:00pm (EDU 1107)
0201 Moon, M.
M 4:15pm-7:00pm (EDU 1315)

EDSP489 Field Experiences in Special Education; (1-4) REG/AUD.
0101 Brown, M.
Time and room to be arranged
0901 Leone, P.
Time and room to be arranged

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advising; (1-6)** REG/P-F/AUD. Limited to pre-special and special education majors.
0101 Molloy, M.
F 12:00pm-2:00pm (Arranged)

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 Cooper, D.
Tu 4:15pm-7:00pm (JMZ 2207)

EDSP604 Education of Students with Autism; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 404. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 4233)

EDSP612 Transition Methods and Disability Systems; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Neubert, D.
W 4:15pm-7:00pm (ASY 3217)

EDSP613 Behavior and Classroom Management in Special Education; (3) REG. *For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 2119)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

EDSP622 *(PermReq)* **History, Research and Context in Behavioral and Learning Di sorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Speece, D.
Th 4:15pm-7:00pm (EDU 3233)

EDSP623 *(PermReq)* **Challenges and Issues in Behavioral and Learning Disorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Leone, P.
M 4:15pm-7:00pm (ASY 3211)

EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 Kohl, F.
M 7:00pm-9:45pm (EDU 1315)

EDSP664 Issues and Models:Secondary/Middle Special Education; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 466. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP684 Reading and Writing Instruction in Special Education II; (3) REG. *Prerequisite: EDSP 616 or permission of department. Also offered as EDSP 484. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 Graham, S.
M 1:15pm-4:00pm (EDU 3315)

EDSP686 Promoting Prosocial Behavior in Special Education; (3) REG. *For EDSP majors only or permission of department. Also offered as EDSP 486. Credit will be granted for only one of the following: EDSP 486 or EDSP 686.*
0101 Drakeford, W.
Th 1:15pm-4:00pm (EDU 1121)

EDSP687 Family Partnerships in Special Education; (3) REG. *For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687.*
0101 Moon, M.
W 1:15pm-4:00pm (EDU 1107)
0201 Moon, M.
M 4:15pm-7:00pm (EDU 1315)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD.
0101 Lieber, J.
Th 4:15pm-7:00pm (ASY 3217)

EDSP875 Policy Issues Affecting Individuals with Disabilities; (3) REG/AUD. *Prerequisite: EDSP students only or permission of instructor.* Permission of the department required. Not open to students who took EDS P 675 prior to Fall 2003.
0101 McLaughlin, M.
Tu 7:00pm-9:40pm (EDU 2101)

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP889A Internship in Special Education: Teaching Internship in Special Education; (6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Corequisite: EDSP 690. There is a $400 Lab fee assigned to this course .

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experience In College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDHD 498, section 1601 for1 credit. Sections 0101 and relates to standard UTA program. Section 0201 relates to Orientation. Section 0301 relates to Service Learning. Section 0401 relates to Academic Achievement Program.
0101 Battle, A.
M 4:00pm-6:00pm (EDU 3315)
Time and room to be arranged Dis
0201 Ruff, L.
Tu 4:00pm-6:00pm (COL 0100)
Tu 4:00pm-6:00pm (COL 0102)
0301 Ralaingita, W.
W 4:00pm-6:00pm (JMZ 1103)
Time and room to be arranged Dis
0401 Beyene, T.
M 4:00pm-6:00pm (JMP 3225)
Time and room to be arranged Dis
0501 Loughlin, W.
W 12:00pm-1:50pm (SYM 0215)
Time and room to be arranged Dis
This section is restricted to life sciences students only.

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program. For additional information contact Christy Corbin at her e-mail address, cc197@umail.umd.edu.
0101 Corbin, C.
M 4:00pm-6:00pm (EDU 3304H)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

ENAE Engineering, Aerospace (The A. James Clark School of Engineering)

ENAE100 *(PermReq)* **The Aerospace Engineering Profession; (1)** REG/P-F/AUD. *Recommended: ENES 100 and MATH 140.*
0101 Fourney, W.
Tu 12:30pm-1:45pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and (PHYS 260 and 261). Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 Anderson, J.
TuTh 9:30am-10:45am (CSS 2324)

ENAE283H *(PermReq)* **Introduction to Aerospace Systems; (3)** REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and (PHYS 260 and 261). Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 Schmitz, F.
TuTh 9:30am-10:45am (ITV 1111)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisites: ENAE 283; ENES 221; MATH 246; and (PHYS 270 and PHYS 271 {Formerly: 263}). ENAE majors only or permission of department.*
0101 Shapiro, B.
TuTh 12:30pm-1:45pm (CHE 2110)
0201 Hart, D.
TuTh 12:30pm-1:45pm (CHE 2136)

ENAE311 Aerodynamics I; (3) REG. *Prerequisites: ENAE 283, ENES 221 and MATH 246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Korkegi, R.
TuTh 9:30am-10:45am (JMP 3104)

ENAE311H *(PermReq)* **Aerodynamics I; (3)** REG/P-F/AUD. *Prerequisites: ENAE 283, ENES 221 and MATH 246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Cadou, C.
TuTh 9:30am-10:45am (EGR 1102)

ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. *Prerequisites: Grades of C or better in PHYS 263, ENAE 261, ENAE 283, ENES 221, and MATH 246. Corequisites: ENAE 301, ENAE 311, ENES 220 and ENME 232. Junior standing. For ENAE majors only.*
0101 Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
M 2:00pm-5:00pm (Arranged) Lab
0102 Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
Tu 2:00pm-5:00pm (Arranged) Lab
0103 Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
W 2:00pm-5:00pm (Arranged) Lab
0104 Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
Th 2:00pm-5:00pm (EGL 0123) Lab
0105 Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
F 2:00pm-5:00pm (Arranged) Lab

ENAE398H Honors Research Project; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 414. ENAE majors only or permission of department.*
0101 Sanner, R.
TuTh 3:30pm-4:45pm (JMP 3104)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 324. ENAE majors only or permission of department.*
0101 Lee, S.
MWF 11:00am-11:50am (JMP 3201)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 324. ENAE majors only or permission of department.*
0101 Pines, D.
MWF 11:00am-11:50am (CCC 1111)

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 404. ENAE majors only or permission of department.*
0101 Healy, L.
TuTh 9:30am-10:45am (EGR 2154)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F/AUD. *Prerequisite: ENAE 414. ENAE majors only or permission of department.*
0101 Yu, K.
TuTh 2:00pm-3:15pm (BPS 2283)

ENAE457 Space Propulsion and Power; (3) REG/P-F/AUD. *Prerequisites: ENAE 311 and (PHYS 270 and 271 {Formerly: PHYS 263}). ENAE majors only or permission of department. Senior standing.*
0101 Van Wie, D.
TuTh 4:00pm-5:15pm (EGL 1204)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 324, ENAE 362 and ENAE 432. Corequisite: ENAE 414. ENAE majors only or permission of department.*
0101 Winkelmann, A.
MWF 10:00am-10:50am (CSS 1113)

ENAE483 Principles of Space Systems Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 324; ENAE 432; ENAE 362; and ENAE 404. ENAE majors only or permission of department.*
0101 Akin, D.
TuTh 11:00am-12:15pm (JMP 3105)

ENAE488A Topics in Aerospace Engineering: Aircraft Flight Testing; (3) REG/P-F/AUD.
0101 Leishman, J.
TuTh 9:30am-10:45am (EGR 2112)

ENAE488E Topics in Aerospace Engineering: Embedded Real-Time Systems; (3) REG/P-F/AUD. Prerequisites: ENAE 202 or equivalent; and ENAE 362.
0101 Atkins, E.
MW 1:00pm-1:50pm (EGR 1104)
F 1:00pm-3:00pm (EGR 1104) Lab

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE631 *(PermReq)* **Helicopter Aerodynamics I; (3)** REG/AUD. *Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Leishman, J.
TuTh 2:00pm-3:15pm (EGR 2103)

ENAE651 Smart Structures; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Chopra, I.
TuTh 9:30am-10:45am (EGR 2103)

ENAE655 Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of department.*
0101 Wereley, N.
TuTh 11:00am-12:15pm (JMP 3104)

ENAE681 Engineering Optimization; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Celi, R.
MW 2:00pm-3:15pm (ITV 1100)

ENAE684 Computational Fluid Dynamics I; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Baeder, J.
TuTh 12:30pm-1:45pm (CHE 2145)

ENAE788 Selected Topics in Aerospace Engineering; (3) REG/AUD.
0101 Lewis, M.
Time and room to be arranged

ENAE788D Selected Topics in Aerospace Engineering: Advanced Space Systems Design; (3) REG/AUD.
0101 Akin, D.
TuTh 11:00am-12:15pm (Arranged)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE110 Introduction to Biological Resources Engineering; (1) REG/P-F/AUD.
0101 Shirmohammadi, A.
F 3:00pm-5:00pm (ANS 0408)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. *Formerly ENAG 200.*
0101 Walls, R.
TuTh 10:00am-10:50am (ANS 0504)
TuTh 11:00am-12:50pm (ANS 0504) Lab
0201 Walls, R.
TuTh 2:00pm-2:50pm (ANS 0504)
TuTh 3:00pm-4:50pm (ANS 0504) Lab

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. *Prerequisite: ENME 342 or ENCE 330; or permission of department. Formerly ENAG 422.* Course is offered in the fall semester only.
0101 Shirmohammadi, A.
MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 220 or equivalent.* Also offered as ENBE 653 and ENMA 489O.
0101 Wilson, O.
Tu 6:30pm-9:00pm (ANS 0408)

ENBE455 Basic Electronic Design; (3) REG. *Prerequisites: PHYS 142 or equivalent, MATH 246, and ENBE 241.*
0101 Johnson, A.
TuTh 3:30pm-5:30pm (ANS 0412)

ENBE456 Biomedical Instrumentation; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in human physiology, or permission of department.*
0108 Bassen, H.
Th 6:00pm-8:45pm (ANS 0422)

ENBE462 Nonpoint Source Pollution Assessment Techniques; (3) REG. *Prerequisite: one course in hydrology or permission of department.*
0101 Felton, G.
TuTh 9:30am-10:45am (ANS 0422)

ENBE471 Biological Systems Control; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in biological sciences or permission of department.*
0101 STAFF
MW 2:00pm-2:50pm (ANS 0422)
F 2:00pm-3:50pm (ANS 0422) Lab
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE 454, ENBE 455, and permission of department. Senior standing. For ENBE majors only.* Offered Fall semester only.
0101 Wheaton, F.
W 4:00pm-5:00pm (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE486 *(PermReq)* **Capstone Design II; (2)** REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ENBE 485 taken in the immediately preceding semester. Senior standing. For ENBE majors only.* See course advisor for meeting time.

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE633 Nonpoint Source Pollution Control; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of instructor.*

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. *Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653.* Also offered as ENBE 453 and ENMA 489O.
0101 Wilson, O.
Tu 6:30pm-9:00pm (ANS 0408)

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688D Advanced Topics in Biological Engineering: Introduction to Ecological Engineering; (3) REG/AUD. Also offered as MEES698D.
0101 Wright, D.
WF 12:00pm-1:30pm (COL 0105)

ENBE688G Advanced Topics in Biological Engineering: Biodegradation and Biocatalysis; (3) REG. Also offered as MEES698A.
0101 Becker, J.
Tu 5:00pm-6:30pm (ANS 0422)
Th 5:00pm-6:00pm (ANS 0422)

ENBE688T Advanced Topics in Biological Engineering: Technique for Teaching Biological Resources Engineering; (1) REG/AUD.
0010 Shirmohammadi, A.
Time and room to be arranged
0101 Baldwin, A.
Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD.
0101 Wheaton, F.
M 4:00pm-4:50pm (ANS 0422)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil (The A. James Clark School of Engineering)

ENCE100 *(PermReq)* **Introduction to Civil and Environmental Engineering; (1)** REG/P-F/AUD.
0101 Brubaker, K.
F 1:00pm-1:50pm (CSI 3117)

ENCE200 *(PermReq)* **Engineering Information Processing I; (3)** REG/P-F/AUD. *Prerequisites: MATH 141, ENES 100, ENES 102 and permission of department. Credit will be granted for only one of the following: ENCE 200 or ENCE 202. Formerly ENCE 202.*
0101 Austin, M.
MWF 9:00am-9:50am (CHM 0119)

ENCE201 *(PermReq)* **Engineering Information Processing II; (3)** REG/P-F/AUD. *Prerequisite: ENCE 200 and permission of department. Credit will be granted for only one of the following: ENCE 201 or ENCE 203.*
0101 Schwartz, C.
MWF 2:00pm-2:50pm (EGR 1108)

ENCE215 Applied Engineering Sciences; (3) REG/P-F/AUD. *Prerequisite: CHEM 135 and permission of department.* Co-taught by Alba Torrents and Eric Seagren.
0101 Torrents, A.
TuTh 11:00am-12:15pm (EGR 1104)
0201 Seagren, E.
TuTh 11:00am-12:15pm (EGR 1110)

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES 220 and permission of department.* Restricted to students in the College of Engineering.
0101 STAFF
Tu 12:30pm-2:30pm (EGR 0110)
Th 12:30pm-2:30pm (EGL 0106A) Lab
0102 STAFF
Tu 12:30pm-2:30pm (EGR 3111)
Th 2:30pm-4:30pm (EGL 0106A) Lab

ENCE302 *(PermReq)* **Probability and Statistics for Civil and Environmental Engineers; (3)** REG/AUD. *Prerequisites: ENCE 201, MATH 246, and permission of department.* Restricted to students in the College of Engineering.
0101 Ayyub, B.
MWF 2:00pm-2:50pm (CSI 2120)

ENCE305 *(PermReq)* **Fundamentals of Engineering Fluids; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, (PHYS 260 and PHYS 261 {Formerly: PHYS 262}) and permission of department. Credit will be granted for only one of the following: ENCE 305 or ENCE 330. Formerly ENCE 330.*
0101 McCuen, R.
MWF 8:00am-8:50am (EGR 3106)
0102 STAFF
MWF 10:00am-10:50am (EGR 1104)

ENCE320 *(PermReq)* **Engineering Project Management; (3)** REG/AUD. *Prerequisite: permission of department.* Restricted to students in the College of Engineering.
0101 Cable, J.
MW 3:00pm-4:15pm (EGR 1108)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENCE353 *(PermReq)* **Introduction to Structural Analysis; (3)** REG/AUD. *Prerequisites: ENES 220, MATH 246 and permission of department.* Restricted to students in the College of Engineering.
0101 Chang, P.
MWF 9:00am-9:50am (JMP 3105)

ENCE361 Applied Numerical Techniques; (3) REG/P-F/AUD. *Prerequisites: ENCE 201, MATH 140, and permission of department.*
0101 STAFF
MWF 1:00pm-1:50pm (EGR 2112)

ENCE370 *(PermReq)* **Introduction to Transportation Engineering and Planning; (3)** REG/P-F/AUD. *Prerequisites: ENCE 201, (PHYS 260 and PHYS 261 {Formerly: PHYS 262}) and permission of department.* Restricted to students in the College of Engineering.
0101 STAFF
MWF 1:00pm-1:50pm (CSI 2107)

ENCE411 *(PermReq)* **Environmental Engineering Science; (3)** REG/P-F/AUD. *Prerequisites: ENCE 310 and permission of department.* Co-taught by Oliver Hao and Alba Torrents.
0102 Hao, O.
TuTh 11:00am-11:50am (EGR 0110)
F 9:00am-12:00pm (Arranged) Dis

ENCE420 Construction Equipment and Methods; (3) REG/P-F/AUD. *Prerequisite: ENCE 320 or equivalent; and permission of department. Senior standing.*
0101 STAFF
TuTh 9:30am-10:45am (EGR 1104)

ENCE421 *(PermReq)* **Engineering Contracts; (3)** REG/AUD. *Prerequisites: ENCE 320 or equivalent; and permission of department.*
0101 Powell, T.
M 5:00pm-7:30pm (EGR 1104)

ENCE423 *(PermReq)* **Project Planning, Scheduling and Control; (3)** REG/AUD. *Prerequisites: ENCE 302, ENCE 320 or equivalent; and permission of department.* Restricted to students in the College of Engineering.
0101 Tseng, C.
TuTh 12:30pm-1:45pm (EGR 1108)

ENCE432 *(PermReq)* **Ground Water Hydrology; (3)** REG/P-F/AUD. *Prerequisites: ENCE 305 and permission of department.* Restricted to students in the College of Engineering.
0101 Sternberg, Y.
MWF 9:00am-9:50am (EGR 2154)

ENCE441 *(PermReq)* **Foundation Design; (3)** REG/P-F/AUD. *Prerequisites: ENCE 340 and permission of department.* Restricted to students in the College of Engineering.
0101 Aggour, M.
TuTh 9:30am-10:45am (EGR 0108)

ENCE453 *(PermReq)* **Computer-Aided Structural Analysis; (3)** REG/AUD. *Prerequisite: ENCE 353 and permission of department.*
0101 Chang, P.
Th 11:00am-12:15pm (EGR 3102)

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG/AUD. CORE: CS *Must be taken in the semester in which the student graduates. Prerequisite: permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 Vannoy, D.
Tu 3:30pm-4:45pm (EGR 2154)
Th 3:30pm-4:45pm (EGR 0110) Lab

ENCE470 *(PermReq)* **Highway Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE 302, ENCE 370 and permission of department.* Restricted to students in the College of Engineering.
0101 Lovell, D.
MW 10:00am-10:50am (EGR 1110)
W 2:00pm-3:50pm (CHE 2136) Lab

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE610 Fundamentals of Structural Analysis; (3) REG/AUD.
0101 Donaldson, B.
MW 5:00pm-6:15pm (EGR 2107)

ENCE614 Computer Methods in Engineering; (3) REG/AUD. *Formerly ENCE 756.*
0101 STAFF
MW 3:00pm-4:15pm (EGR 2112)

ENCE621 Uncertainty Modeling and Analysis; (3) REG/AUD. *Prerequisite: ENCE 620 or equivalent.*
0101 Ayyub, B.
MW 2:00pm-3:15pm (EGR 1102)

ENCE625 Operations Methods for Engineering Analysis; (3) REG/AUD.
0101 Tseng, C.
TuTh 2:00pm-3:15pm (EGR 1108)

ENCE626 Web-based Project Management; (3) REG/AUD.
0101 Baecher, G.
W 3:30pm-6:00pm (EGR 3106)

ENCE630 Environmental and Water Resource Systems I; (3) REG/AUD.
0101 McCuen, R.
MWF 8:00am-8:50am (EGR 1104)

ENCE637 Biological Principles of Environmental Engineering; (3) REG/AUD.
0101 Hao, O.
TuTh 11:00am-12:15pm (EGR 1102)

ENCE640 Advanced Soil Mechanics; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 Schwartz, C.
MW 3:30pm-4:45pm (JMP 1109)

ENCE644 Advanced Pavement and Civil Engineering Materials; (3) REG/AUD. *Prerequisite: ENCE 300. Credit will be granted for only one of the following: ENCE 644 or ENCE 688P. Formerly ENCE 688P.*
0101 Goulias, D.
Tu 2:30pm-5:00pm (EGR 0110)

ENCE647 Slope Stability and Seepage; (3) REG/AUD. *Prerequisite: ENCE 340. Also offered as ENCE 489A. Credit will be granted for only one of the following: ENCE 489A, ENCE 647 or ENCE 688A. Formerly ENCE 688A.*
0101 Aydilek, A.
W 5:00pm-7:30pm (EGR 1102)

ENCE651 Chemistry of Natural Waters; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 633 or ENCE 651. Formerly ENCE 633.*
0101 Torrents, A.
TuTh 12:30pm-1:45pm (EGR 1102)

ENCE661 Project Cost Accounting and Finance; (3) REG/AUD. This course is shared with ENSE625.
0101 Myers, J.
Th 5:30pm-8:00pm (JMP 3201)

ENCE662 Introduction to Project Management; (3) REG/AUD.
0101 Cable, J.
M 5:30pm-8:00pm (EGR 1202)

ENCE666 Cost Engineering and Control; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Schulman, N.
Tu 6:30pm-9:00pm (EGR 1108)

ENCE670 Highway Traffic Characteristics and Measurements; (3) REG/AUD. *Prerequisite: ENCE 470 or permission of instructor.*
0101 Chang, G.
M 4:00pm-6:45pm (EGR 2154)

ENCE672 Regional Transportation Planning; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 Schonfeld, P.
W 5:00pm-7:45pm (EGR 2154)

ENCE677 Quantitative Methods in Transportation Engineering; (3) REG/AUD.
0101 Miller-Hooks, E.
TuTh 2:00pm-3:15pm (JMP 3201)

ENCE688B Advanced Topics in Civil Engineering; (1-3) REG/AUD.
0101 Brubaker, K.
MW 3:30pm-4:15pm (EGR 3111)

ENCE688C Advanced Topics in Civil Engineering: Transportation Planning and Decision Making; (3) REG/AUD.
0101 Clifton, K.
Tu 4:00pm-6:30pm (ARC 1125)

ENCE688E Advanced Topics in Civil Engineering: Operations and Control; (3) REG/AUD.
0101 Mahmassani, H.
Th 5:00pm-7:45pm (EGR 1108)

ENCE688Q Advanced Topics in Civil Engineering: Project Risk Management; (3) REG/AUD.
0101 Baecher, G.
Tu 3:30pm-6:00pm (EGR 1102)

ENCE688R Advanced Topics in Civil Engineering; (1-3) REG/AUD.
0101 Moglen, G.
MW 5:00pm-5:50pm (EGL 1204)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE710 Steel Structures I; (3) REG/AUD. *Formerly ENCE 656.*
0101 Fu, C.
TuTh 6:30pm-7:45pm (EGR 3102)

ENCE711 Steel Structures II; (3) REG/AUD. *Formerly ENCE 655.*
0101 Schelling, D.
TuTh 5:00pm-6:15pm (MTH 0409)

ENCE714 Concrete Structures II; (3) REG/AUD. *Formerly ENCE 754.*
0101 Amde, A.
TuTh 5:00pm-6:15pm (EGR 2112)

ENCE715 Earthquake Engineering; (3) REG/AUD. *Prerequisite: permission of instructor. Formerly ENCE 755.*
0101 Medina, R.
TuTh 3:30pm-4:45pm (EGR 1110)

ENCE716 Forensic Engineering; (3) REG/AUD.
0101 Vannoy, D.
MW 6:30pm-7:45pm (EGR 0108)

ENCE717 Bridge Structures; (3) REG/AUD. *Prerequisites: ENCE 255, ENCE 355, and differential equations. Recommended: ENCE 455. Formerly ENCE 751.*
0101 Fu, C.
TuTh 6:30pm-7:45pm (EGR 1104)

ENCE722 Market, Spatial, and Traffic Equilibrium Models in Project Management; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 654, ENCE 688M or ENCE 722. Formerly ENCE 654.*
0101 Gabriel, S.
M 12:00pm-2:30pm (EGR 3114)

ENCE723 Project Decision Making with Competing Objectives; (3) REG/AUD.
0101 STAFF
M 12:00pm-2:30pm (Arranged)

ENCE741 Earth Retaining Structures; (3) REG/AUD.
0101 STAFF
Tu 3:30pm-5:00pm (EGR 1104)

ENCE742 Embankment Dam Design; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 742 or ENCE 688K. Formerly ENCE 688K.*
0101 Goodings, D.
M 5:00pm-7:30pm (EGR 3106)

ENCE753 Unit Operations of Environmental Engineering; (3) REG/AUD. *Prerequisite: ENCE 651 or ENCE 653. Credit will be granted for only one of the following: ENCE 636 or ENCE 753. Formerly ENCE 636.*
0101 Davis, A.
TuTh 2:00pm-3:15pm (EGR 2154)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical (The A. James Clark School of Engineering)

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3)** REG/P-F/AUD. *Prerequisite: CHEM 133 or CHEM 113. Pre- or corequisite: MATH 141.*
0101 Weigand, W.
MWF 11:00am-11:50am (CHE 2110)
W 2:00pm-2:50pm (CHE 2108) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 Zafiriou, E.
W 12:00pm-12:50pm (CHE 2136)

ENCH400 *(PermReq)* **Chemical Engineering Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 260 and 261 (Formerly: PHYS 262), ENCH 250 and ENCH 300.*
0101 McAvoy, T.
TuTh 9:30am-10:45am (CHE 2108)
F 2:00pm-2:50pm (CHE 2108) Dis

ENCH422 *(PermReq)* **Transport Processes I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 215 and ENCH 250. Pre- or corequisites: MATH 241 and MATH 246.*
0101 Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2110)
F 1:00pm-1:50pm (CHE 2136) Dis

ENCH426 *(PermReq)* **Transport Processes III; (3)** REG. *Prerequisites: ENCH 300.*
0101 Weigand, W.
MWF 2:00pm-2:50pm (CHE 2110)
0201 Weigand, W.
MWF 9:00am-9:50am (CHE 2108)

ENCH437 *(PermReq)* **Chemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; ENCH 426; ENCH 440; and ENCH 442.*
0101 STAFF
Th 1:00pm-5:00pm (CHE 1145) Lab
Th 11:00am-12:15pm (CHE 2136) Dis
0201 STAFF
Tu 1:00pm-5:00pm (CHE 1145) Lab
Tu 11:00am-12:15pm (CHE 2136) Dis

ENCH444 *(PermReq)* **Process Engineering Economics and Design I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; ENCH 426 and ENCH 440.*
0101 Zafiriou, E.
MWF 1:00pm-1:50pm (CHE 2108)
F 12:00pm-12:50pm (CHE 2108) Dis

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH470 The Science and Technology of Colloidal Systems; (3) REG/P-F/AUD. *Prerequisites: ENCH 400; ENCH 424; ENCH 426; and CHEM 482. Credit will be granted for only one of the following: ENCH 468C or ENCH 470. Formerly ENCH 468C.*
0101 Raghavan, S.
MWF 9:00am-9:50am (CHE 2145)

ENCH482 *(PermReq)* **Biochemical Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCH 440.*
0101 Wang, N.
MWF 11:00am-11:50am (CHE 2136)

ENCH490 *(PermReq)* **Introduction to Polymer Science; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424 and ENCH 440.* Also offered as ENMA 495 and ENMA 698K.
0101 Kofinas, P.
TuTh 9:30am-10:45am (CHE 2136)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 Ehrman, S.
Tu 4:00pm-5:00pm (CHE 2110)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/AUD.
0101 Anisimov, M.
MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD.
0101 Dimitrakopoulos, P.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648B Special Problems in Chemical Engineering: Advanced Biochemical Engineering; (3) REG.
0101 Wang, N.
Time and room to be arranged

ENCH648C Special Problems in Chemical Engineering: Colloid Science, Self-Assembly, and Soft Nanostructures; (3) REG/AUD. Also offered as CHPH718C.
0101 Raghavan, S.
Time and room to be arranged

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH859 Advanced Topics in Biochemical Systems: Biomolecular and Cellular Rate Process; (3) REG/AUD. Also offered as BIOE 601.
0101 Bentley, W.
TuTh 11:00am-12:15pm (CHE 2118)

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education (The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes.
0101 Sauber, H.
Time and room to be arranged

ENEE Electrical & Computer Engineering (The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES 100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*
0101 Qu, G.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 Qu, G.
TuTh 11:00am-12:15pm (EGR 1202)
MW 4:00pm-4:50pm (EAB 0305) Dis
0103 Qu, G.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0104 Qu, G.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis
0105 Qu, G.
TuTh 11:00am-12:15pm (EGR 1202)
MW 3:00pm-3:50pm (EAB 0305) Dis

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS 260 and PHYS 261 (Formerly: PHYS 262). Corequisite: MATH 246.* Engineering College only (04).
0101 Gomez, R.
TuTh 9:30am-10:45am (CSI 1115)
M 1:00pm-1:50pm (EGR 1102) Dis
0103 Gomez, R.
TuTh 9:30am-10:45am (CSI 1115)
M 12:00pm-12:50pm (EGR 1102) Dis
0104 Gomez, R.
TuTh 9:30am-10:45am (CSI 1115)
M 11:00am-11:50am (EGR 3114) Dis
0105 Gomez, R.
TuTh 9:30am-10:45am (CSI 1115)
Th 12:30pm-1:20pm (EGR 3114) Dis
0106 Gomez, R.
TuTh 9:30am-10:45am (CSI 1115)
M 2:00pm-2:50pm (EGR 1110) Dis
0201 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
Th 11:00am-11:50am (CHM 2201) Dis
0202 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
M 2:00pm-2:50pm (EGR 3102) Dis
0203 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
M 3:00pm-3:50pm (EGR 1110) Dis
0204 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
W 2:00pm-2:50pm (CHE 2116) Dis
0206 Murphy, T.
MWF 9:00am-9:50am (JMP 3201)
W 3:00pm-3:50pm (EGR 3114) Dis

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305.*
0101 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 8:00am-11:00am (AVW 1356) Lab
0102 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0103 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
0104 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0105 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 8:00am-11:00am (AVW 1356) Lab
0106 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0107 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 4:00pm-7:00pm (AVW 1356) Lab
0108 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 3:30pm-6:30pm (AVW 1356) Lab
0109 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 8:00am-11:00am (AVW 1356) Lab
0110 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 12:00pm-3:00pm (AVW 1356) Lab
0111 Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 12:00pm-3:00pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH 141; and {ENEE 114 or CMSC 106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240.*
0101 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0103 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 9:30am-10:20am (EAB 0305) Dis
0201 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
Th 9:30am-10:20am (EAB 0305) Dis
0202 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 10:00am-10:50am (EAB 0305) Dis
0203 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 8:00am-8:50am (EAB 0305) Dis
0205 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 9:00am-9:50am (AVW 2446) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 major codes.* Engineering College only (04).
0101 Tits, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 8:00am-8:50am (EGR 3111) Dis
0102 Tits, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 10:00am-10:50am (EGR 3102) Dis
0103 Tits, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 2:00pm-2:50pm (EGR 2112) Dis
0104 Tits, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 9:00am-9:50am (EGR 3114) Dis
0105 Tits, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 10:00am-10:50am (EGR 3114) Dis
0106 Tits, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 11:00am-11:50am (CHE 2118) Dis
0107 Tits, A.
TuTh 12:30pm-1:45pm (JMP 3201)
M 1:00pm-1:50pm (EGR 1110) Dis
0201 Silio, C.
MWF 10:00am-10:50am (JMP 3201)
W 8:00am-8:50am (EGR 3114) Dis
0202 Silio, C.
MWF 10:00am-10:50am (JMP 3201)
W 9:00am-9:50am (EGR 3114) Dis
0203 Silio, C.
MWF 10:00am-10:50am (JMP 3201)
Tu 8:00am-8:50am (EGR 1102) Dis
0204 Silio, C.
MWF 10:00am-10:50am (JMP 3201)
Tu 11:00am-11:50am (CHE 2116) Dis
0205 Silio, C.
MWF 10:00am-10:50am (JMP 3201)
Tu 12:30pm-1:20pm (CHE 2116) Dis
0206 Silio, C.
MWF 10:00am-10:50am (JMP 3201)
Tu 9:30am-10:20am (EGR 3114) Dis

All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for B.S. degrees in Electrical and Computer engineering must be completed before enrolling in any 300-or 400-level ENEE courses.

ENEE302 *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* ENEE majors (09090) only.
0201 Peckerar, M.
TuTh 2:00pm-3:15pm (PLS 1130)
M 12:00pm-12:50pm (ARM 0103) Dis
0202 Peckerar, M.
TuTh 2:00pm-3:15pm (PLS 1130)
M 11:00am-11:50am (EGL 1204) Dis
0301 Taylor, L.
MWF 12:00pm-12:50pm (EGR 3106)
M 9:00am-9:50am (EGR 1102) Dis
0302 Taylor, L.
MWF 12:00pm-12:50pm (EGR 3106)
M 8:00am-8:50am (CHE 2145) Dis

ENEE302H *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* For general honors students only.
0101 STAFF
TuTh 5:00pm-6:15pm (EGR 1104)
M 12:00pm-12:50pm (EGR 1104) Dis

ENEE306 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413.*
0101 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
M 8:00am-11:00am (AVW 1330) Lab
0102 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
W 4:00pm-7:00pm (AVW 1330) Lab
0103 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
Tu 9:30am-12:30pm (AVW 1330) Lab
0104 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
Tu 3:30pm-6:30pm (AVW 1330) Lab
0105 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
W 8:00am-11:00am (AVW 1330) Lab
0106 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
F 12:00pm-3:00pm (AVW 1330) Lab
0107 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
Th 9:30am-12:30pm (AVW 1330) Lab
0108 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
M 4:00pm-7:00pm (AVW 1330) Lab
0109 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
F 8:00am-11:00am (AVW 1330) Lab
0110 Goldsman, N.
W 1:00pm-1:50pm (JMP 3201)
F 3:00pm-6:00pm (AVW 1330) Lab

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0101 Horiuchi, T.
MWF 12:00pm-12:50pm (JMP 3201)
Th 12:30pm-1:20pm (EGR 3102) Dis
0102 Horiuchi, T.
MWF 12:00pm-12:50pm (JMP 3201)
Th 2:00pm-2:50pm (EGR 1102) Dis
0201 Melngailis, J.
TuTh 11:00am-12:15pm (CCC 1100)
Tu 9:30am-10:20am (EGL 1202) Dis
0202 Melngailis, J.
TuTh 11:00am-12:15pm (CCC 1100)
Tu 8:00am-8:50am (EGR 0108) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* ENEE majors (09090) only.
0101 Tretter, S.
TuTh 9:30am-10:45am (CHM 0128)
M 11:00am-11:50am (EGR 2112) Dis
0102 Tretter, S.
TuTh 9:30am-10:45am (CHM 0128)
M 8:00am-8:50am (EGL 1202) Dis
0201 Abed, E.
MWF 11:00am-11:50am (CHM 2201)
Th 8:00am-8:50am (EGR 1102) Dis
0202 Abed, E.
MWF 11:00am-11:50am (CHM 2201)
Th 11:00am-11:50am (EGL 1202) Dis
0301 Shamma, S.
TuTh 12:30pm-1:45pm (PLS 1140)
F 1:00pm-1:50pm (EGR 2154) Dis
0302 Shamma, S.
TuTh 12:30pm-1:45pm (PLS 1140)
M 9:00am-9:50am (EGR 0135) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324. Credit will be granted for only one of the following: BMGT 231, STAT 400, or ENEE 324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.* ENEE majors (09090) only.
0101 Baras, J.
TuTh 9:30am-10:45am (CHE 2110)
F 1:00pm-1:50pm (EGR 1108) Dis
0102 Baras, J.
TuTh 9:30am-10:45am (CHE 2110)
F 3:00pm-3:50pm (EGR 0108) Dis
0201 La, H.
MWF 11:00am-11:50am (CSI 1122)
Th 8:00am-8:50am (EGR 0108) Dis
0202 La, H.
MWF 11:00am-11:50am (CSI 1122)
Th 9:30am-10:20am (EGR 3106) Dis

ENEE324H *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324. Credit will be granted for only one of the following: BMGT 231, STAT 400, or ENEE 324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.* For general honors students only.
0101 Shayman, M.
TuTh 3:30pm-4:45pm (EGR 3106)
M 8:00am-8:50am (MTH 0407) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only
0101 Oruc, Y.
TuTh 9:30am-10:45am (CHM 0115)
M 8:00am-8:50am (EGR 2154) Dis
0102 Oruc, Y.
TuTh 9:30am-10:45am (CHM 0115)
Th 8:00am-8:50am (EGL 1202) Dis
0201 Franklin, M.
TuTh 3:30pm-4:45pm (CHE 2108)
W 2:00pm-2:50pm (EGR 3102) Dis
0202 Franklin, M.
TuTh 3:30pm-4:45pm (CHE 2108)
M 2:00pm-2:50pm (EGR 0135) Dis

ENEE350H *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.* For general honors students only.
0101 Barua, R.
TuTh 11:00am-12:15pm (CHM 0122)
W 8:00am-8:50am (CHM 0122) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241,(PHYS 270 and 271 {Former PHYS 263}) and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Rhee, M.
MWF 10:00am-10:50am (CHM 0119)
W 8:00am-8:50am (EGR 1102) Dis
0102 Rhee, M.
MWF 10:00am-10:50am (CHM 0119)
M 3:00pm-3:50pm (EGR 3114) Dis
0201 Dagenais, M.
TuTh 11:00am-12:15pm (CSS 2324)
Tu 8:00am-8:50am (EGR 3102) Dis
0202 Dagenais, M.
TuTh 11:00am-12:15pm (CSS 2324)
W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241,(PHYS 270 and 271 {Former PHYS 263}) and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 Ho, P.
TuTh 9:30am-10:45am (EGR 1108)
W 9:00am-9:50am (EGR 1108) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* ENEE majors only (09090).
0101 Rhee, M.
MWF 2:00pm-2:50pm (CHM 0115)
Tu 3:00pm-3:50pm (MTH 0106) Dis
0102 Rhee, M.
MWF 2:00pm-2:50pm (CHM 0115)
Th 3:00pm-3:50pm (EGL 1204) Dis
0201 Davis, C.
TuTh 12:30pm-1:45pm (EGR 3106)
M 2:00pm-2:50pm (EGR 0108) Dis
0202 Davis, C.
TuTh 12:30pm-1:45pm (EGR 3106)
F 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor-Based Design; (3)** REG.
0101 Hawkins, W.
Th 8:00am-9:15am (CHE 2118)
TBA (AVW 1442) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG.
0101 Nakajima, K.
Th 9:30am-10:45am (AVW 2446)
Tu 2:00pm-5:00pm (AVW 2446) Lab

ENEE408E *(PermReq)* **Capstone Design Project: Optical System Design; (3)** REG.
0101 Davis, C.
TuTh 11:00am-12:15pm (CSI 2107)

ENEE408G *(PermReq)* **Capstone Design Project: Multimedia Signal Processing; (3)** REG.
0101 Liu, K.
Tu 11:00am-12:15pm (AVW 2446)
F 9:00am-12:00pm (AVW 2446) Lab
0102 Liu, K.
Tu 11:00am-12:15pm (AVW 2446)
F 2:00pm-5:00pm (AVW 2446) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.*
0101 Iliadis, A.
Tu 2:00pm-3:15pm (CHE 2120)
M 3:30pm-6:30pm (ERF 0202) Lab
0102 Iliadis, A.
Tu 2:00pm-3:15pm (CHE 2120)
Tu 3:30pm-6:30pm (ERF 0202) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
Tu 2:00pm-5:00pm (AVW 1330) Lab
0102 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
M 9:00am-12:00pm (AVW 1330) Lab
0103 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
Th 2:00pm-5:00pm (AVW 1330) Lab
0104 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
M 1:00pm-4:00pm (AVW 1330) Lab
0105 Newcomb, R.
W 9:00am-9:50am (EGR 1202)
F 9:00am-12:00pm (AVW 1330) Lab

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Ulukus, S.
MW 10:00am-11:15am (CSI 1121)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Simon, J.
MW 2:00pm-3:15pm (JMP 3201)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 Makowski, A.
TuTh 9:30am-10:45am (JMP 3105)

ENEE428 *(PermReq)* **Communications Design Laboratory; (2)** REG/P-F/AUD.
0101 Tretter, S.
W 1:00pm-1:50pm (JMP 1109)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 Tretter, S.
W 1:00pm-1:50pm (JMP 1109)
F 2:00pm-5:00pm (AVW 2448) Lab
0103 Tretter, S.
W 1:00pm-1:50pm (JMP 1109)
Th 9:00am-12:00pm (AVW 2448) Lab

ENEE435 *(PermReq)* **Introduction to Electrical Processes, Structure and Computing Models of the Brain; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum.*
0101 De Claris, N.
MW 3:30pm-4:45pm (MTH B0421)

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* ENEE majors only (09090).
0101 Hawkins, W.
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE 206 and ENEE 350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.* ENEE majors (09090) only.
0101 Hawkins, W.
Tu 9:30am-10:20am (EGL 1204)
Th 2:00pm-5:00pm (AVW 1424) Lab
0103 Hawkins, W.
Tu 9:30am-10:20am (EGL 1204)
W 2:00pm-5:00pm (AVW 1424) Lab
0104 Hawkins, W.
Tu 9:30am-10:20am (EGL 1204)
F 1:00pm-4:00pm (AVW 1424) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Vishkin, U.
MW 9:00am-10:15am (CSI 1122)

ENEE459I *(PermReq)* **Topics in Computer Engineering: Pinciples of Intelligent Computing Models, Design Methods and Applications; (3)** REG.
0101 De Claris, N.
MW 5:30pm-6:45pm (MTH 0405)

ENEE460 *(PermReq)* **Control Systems; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only.* ENEE majors (09090) only.
0101 Levine, W.
TuTh 3:30pm-4:45pm (EGR 1108)

ENEE474 *(PermReq)* **Power Systems; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.*
0101 Emad, F.
MW 2:00pm-3:15pm (AVW 2446)

ENEE480 *(PermReq)* **Fundamentals of Solid State Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Orloff, J.
TuTh 5:00pm-6:15pm (EGR 2107)

ENEE486 *(PermReq)* **Optoelectronics Lab; (2)** REG. *Prerequisite: ENEE 206 and (PHYS 270 and 271 {Formerly: PHYS 263}) and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code.* ENEE majors (09090) only.
0101 Goldhar, J.
Tu 1:00pm-1:50pm (PLS 1119)
Tu 2:00pm-5:00pm (AVW 4456) Lab

ENEE490 *(PermReq)* **Physical Principles of Wireless Communications; (3)** REG. *Prerequisite: ENEE 381 Restricted to ENEE and ENCP students. Not open to students who have completed ENEE 498B. Credit will be granted for only one of the following: ENEE 490 or ENEE 498B. Formerly ENEE 498B.*
0101 Granatstein, V.
TuTh 2:00pm-3:15pm (CHM 0122)

ENEE498C *(PermReq)* **Topics in Electrical Engineering: Capstone II: Advanced Design; (3)** REG.
0101 STAFF
WF 3:30pm-4:45pm (EGR 0135)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE600 Solid State Electronics; (3) REG/AUD. *Recommended: ENEE 480; background in elementary quantum mechanics. Credit will be granted for only one of the following: ENEE 600 or ENEE 793. Formerly ENEE 793.*
0101 Yang, C.
TuTh 11:00am-12:15pm (EGR 0108)

ENEE605 Design and Fabrication of Micro-Electro-Mechanical System (MEMS); (3) REG/AUD. *Credit will be granted for only one of the following: ENEE 605 or ENEE 719R. Formerly ENEE 719R.*
0101 Ghodssi, R.
MW 2:00pm-3:15pm (JMP 3105)

ENEE610 Electrical Network Theory; (3) REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor.*
0101 Newcomb, R.
MW 5:00pm-6:15pm (CHM 0128)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 Ephremides, A.
MW 3:30pm-4:45pm (CHE 2110)
F 10:00am-10:50am (CSI 2118) Dis
0103 Ephremides, A.
MW 3:30pm-4:45pm (CHE 2110)
F 2:00pm-2:50pm (CSI 2118) Dis

ENEE623 Digital Communications; (3) REG/AUD. *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.*
0101 Papadopoulos, H.
TuTh 11:00am-12:15pm (PHY 4220)

ENEE626 Error Correcting Codes; (3) REG/AUD. *Prerequisite: ENEE 420 or equivalent. Credit will be granted for only one of the following: ENEE 626 or ENEE 722. Formerly ENEE 722.*
0101 Barg, A.
TuTh 11:00am-12:15pm (CSS 1113)

ENEE630 Advanced Digital Signal Processing; (3) REG/AUD. *Prerequisite: ENEE 425. Corequisite: ENEE 620. Credit will be granted for only one of the following: ENEE 624 or ENEE 630. Formerly ENEE 624.*
0101 Wu, M.
MW 11:00am-12:15pm (CSS 1113)

ENEE641 Mathematical Foundations for Computer Engineering; (3) REG/AUD. *Credit will be granted for only one of the following: ENEE 641 or ENEE 759F. Formerly ENEE 759F.*
0101 Srivastava, A.
TuTh 5:00pm-6:15pm (CSI 1122)

ENEE646 Digital Computer Design; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory.*
0101 Yeung, D.
TuTh 2:00pm-3:15pm (CHE 2108)

ENEE663 System Theory; (3) REG/AUD. *Also offered as MAPL 640.*
0101 Krishnaprasad, P.
MW 12:30pm-1:45pm (JMP 3104)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 Ho, P.
TuTh 3:30pm-4:45pm (CHM 1402)

ENEE690 Quantum and Wave Phenomena with Electrical Application; (3) REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent.*
0101 Mayergoyz, I.
TuTh 2:00pm-3:15pm (JMP 1109)

ENEE698E Graduate Seminar: Microelectronics Seminar; (1-3) REG/AUD. Electrical engineering majors only.
0101 Newcomb, R.
Time and room to be arranged

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENEE704 Physics and Simulation of Semiconductor Devices; (3) REG/AUD. *Recommended: ENEE 600; ENEE 601 and exposure to quantum mechanics. Credit will be granted for only one of the following: ENEE 694 and ENEE 704. Formerly ENEE 694.*
0101 Goldsman, N.
TuTh 2:00pm-3:15pm (EGR 2112)

ENEE719C Advanced Topics in Microelectronics; (3) REG/AUD.
0101 Abshire, P.
TuTh 12:30pm-1:45pm (CSI 2118)

ENEE723 Wireless Communication Networks; (3) REG/AUD. *Prerequisite: ENEE 620 and ENEE 625; or equivalent.*
0101 Narayan, P.
TuTh 12:30pm-1:45pm (JMP 3104)

ENEE725 Advanced Networking; (3) REG/AUD. *Prerequisite: ENEE 625 or equivalent.*
0101 Makowski, A.
MW 2:00pm-3:15pm (JMP 1109)

ENEE731 Image Understanding; (3) REG/AUD.
0101 Chellappa, R.
TuTh 2:00pm-3:15pm (CSI 1121)

ENEE749 Advanced Digital Systems Design; (3) REG/AUD.
0101 Nakajima, K.
TuTh 3:30pm-4:45pm (JMP 1109)

ENEE756 Computer Networks; (3) REG/AUD. *Prerequisites: ENEE 324 or equivalent; and ENEE 646.*
0101 Silio, C.
MW 12:30pm-1:45pm (EGR 1108)

ENEE757 Security in Distributed Systems and Networks; (3) REG/AUD. *Prerequisite: ENEE 647; or permission of instructor.*
0101 Gligor, V.
MW 11:00am-12:15pm (EGR 0110)

ENEE759E Advanced Topics in Computer Engineering; (3) REG/AUD.
0101 Bhattacharyya, S.
MW 3:30pm-4:45pm (EGL 1204)

ENEE759J Advanced Topics in Computer Engineering; (3) REG/AUD.
0101 Oruc, Y.
TuTh 12:30pm-1:45pm (PLS 1115)

ENEE762 Stochastic Control; (3) REG/AUD. *Prerequisite: ENEE 620 or equivalent; and ENEE 663/MAPL 640. Also offered as MAPL 742.*
0101 Marcus, S.
TuTh 3:30pm-4:45pm (MTH 0407)

ENEE780 Microwave Engineering; (3) REG/AUD. *Prerequisite: ENEE 681.*
0101 Zaki, K.
MW 3:30pm-4:45pm (EGL 1202)

ENEE791 Quantum Electronics II; (3) REG/AUD.
0101 Milchberg, H.
TuTh 12:30pm-1:45pm (BPS 1236)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE898 *(PermReq)* **Teaching Workshop; (1)** S-F.
0101 Orloff, J.
Time and room to be arranged

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science (The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0101 STAFF
MW 8:00am-9:50am (JMP 1202)
F 8:00am-8:50am (JMP 1202)
0102 STAFF
MW 8:00am-9:50am (JMP 2202)
F 8:00am-8:50am (JMP 2202)
0201 STAFF
TuTh 8:00am-9:50am (JMP 1202)
F 9:00am-9:50am (JMP 1202)
0202 STAFF
TuTh 8:00am-9:50am (JMP 2202)
F 9:00am-9:50am (JMP 2202)
0302 STAFF
MW 10:00am-11:50am (JMP 2202)
F 10:00am-10:50am (JMP 2202)
0401 STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202)
0402 STAFF
TuTh 10:00am-11:50am (JMP 2202)
F 11:00am-11:50am (JMP 2202)
0501 STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 12:00pm-12:50pm (JMP 1202)
0502 STAFF
MW 12:00pm-1:50pm (JMP 2202)
F 12:00pm-12:50pm (JMP 2202)
0601 STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (JMP 1202)
0602 STAFF
TuTh 12:00pm-1:50pm (JMP 2202)
F 1:00pm-1:50pm (JMP 2202)
0701 STAFF
MW 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (JMP 1202)
0702 STAFF
MW 2:00pm-3:50pm (JMP 2202)
F 2:00pm-2:50pm (JMP 2202)
0801 STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 3:00pm-3:50pm (JMP 1202)
0802 STAFF
TuTh 2:00pm-3:50pm (JMP 2202)
F 3:00pm-3:50pm (JMP 2202)

ENES102 *(PermReq)* **Statics; (3)** REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.*
0101 STAFF
MW 9:00am-9:50am (EGR 1104)
F 9:00am-10:50am (EGR 1108) Dis
0102 STAFF
MW 9:00am-9:50am (JMP 3104)
F 9:00am-10:50am (JMP 3104) Dis
0103 STAFF
MW 1:00pm-1:50pm (JMP 3105)
F 1:00pm-2:50pm (EGR 0110) Dis
0104 STAFF
MW 1:00pm-1:50pm (EGR 0110)
F 1:00pm-2:50pm (EGR 0135) Dis

ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. *Prerequisite: New students only - Transfers and Freshmen. For ENGR majors only.*
0101 Farvardin, N.
W 4:00pm-5:00pm (EGR 1202)

ENES190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as BMGT 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190.* First course in a sequence of four Total Quality Program Courses. For total Quality Program participants only. Also offered as ENES190H.
0101 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

ENES220 Mechanics of Materials; (3) REG/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering.
0101 STAFF
MW 8:00am-8:50am (EGR 0110)
F 8:00am-9:50am (EGR 0110) Dis
0102 STAFF
MW 10:00am-10:50am (EGR 0110)
F 10:00am-11:50am (EGR 0110) Dis
0103 STAFF
MW 10:00am-10:50am (JMP 3104)
F 10:00am-11:50am (CHM 0128) Dis
0104 STAFF
MW 2:00pm-2:50pm (CHM 0128)
F 2:00pm-3:50pm (CHM 0127) Dis
0105 STAFF
MW 2:00pm-2:50pm (JMP 3104)
F 2:00pm-3:50pm (JMP 3104) Dis
0201 STAFF
MW 8:00am-8:50am (EGR 0135)
F 8:00am-9:50am (EGR 0135) Dis

ENES221 *(PermReq)* **Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.*
0101 STAFF
TuTh 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 2154) Dis
0102 STAFF
TuTh 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 1104) Dis
0103 STAFF
TuTh 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 2154) Dis
0104 STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 0110) Dis
0105 STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (CHM 0128) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 100 or permission of department.* Prerequisite: student in the College of Engineering.
0101 STAFF
TuTh 11:00am-12:15pm (CHE 2108)

ENES388 Engineering Honors Seminar; (1) REG/P-F.
0101 McCuen, R.
W 12:00pm-12:50pm (EGR 3114)
0201 McCuen, R.
Th 11:00am-11:50am (EGR 2154)

ENES388F *(PermReq)* **Engineering Honors Seminar: Advanced Topics in Group Teamwork; (1)** REG/P-F.
0101 STAFF
W 4:00pm-4:50pm (EGR 1102)

ENES388T *(PermReq)* **Engineering Honors Seminar: Topics in Group Teamwork; (1)** REG/P-F.
0101 STAFF
W 4:00pm-4:50pm (EGR 1102)

ENES489A Special Topics in Engineering: Fundamentals of Technology Start-Up Ventures; (3) REG/P-F/AUD.
0101 Barbe, D.
F 9:00am-12:00pm (POT 2111)

ENES489B *(PermReq)* **Special Topics in Engineering: Venture Catalyst Entrepreneurship Lab; (3)** REG/P-F/AUD. Students are involved with hands-on experiences in a team setting using analytical tools to validate ideas and create new ventures.
0101 STAFF
Time and room to be arranged Lab

ENES490H The Total Quality Practicum; (3) REG/P-F/AUD. *Prerequisite: BMGT 390 or ENES 390. Also offered as BMGT 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490.* Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 Edgeman, R.
TuTh 5:00pm-6:15pm (VMH 1202)

ENES498 Special Topics in Entrepreneurship; (1) REG/P-F/AUD.
0101 Barbe, D.
Time and room to be arranged

ENFP Engineering, Fire Protection (The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-F/AUD.
0101 Milke, J.
M 3:00pm-3:50pm (EGR 3106)

ENFP251 Introduction to Fire Protection Engineering; (3) REG/P-F/AUD.
0101 Mowrer, F.
TuTh 9:30am-10:45am (EGR 0135)

ENFP300 *(PermReq)* **Fire Protection Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: MATH 246 and (PHYS 260 and PHYS 261 (Formerly: PHYS 262)).*
0101 Trouve, A.
TuTh 11:00am-12:15pm (EGR 0135)

ENFP411 *(PermReq)* **Fire Risk Assessment; (3)** REG/P-F/AUD. *Prerequisites: ENFP 251; and ENFP 255.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (EGR 0135)

ENFP415 *(PermReq)* **Fire Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENFP 300 or ENCE 330 or ENME 342; and ENME 320 or ENCH 300; and ENFP 312 or permission of department.*
0101 Quintiere, J.
TuTh 2:00pm-3:15pm (EGR 0135)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Pre-requisite: permission of instructor.
0101 Brannigan, V.
Th 3:30pm-6:00pm (EGR 3102)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP431 Building Safety and the Law; (3) REG/P-F/AUD. *Junior standing.*
0101 Brannigan, V.
Tu 3:30pm-6:00pm (CSI 2107)

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP611 *(PermReq)* **Fire Induced Flows; (3)** REG/AUD. *Recommended: ENFP 415.*
0101 Marshall, A.
TuTh 5:00pm-6:20pm (EGR 0135)

ENFP619 *(PermReq)* **Graduate Seminar; (1-3)** REG/AUD.
0101 diMarzo, M.
Time and room to be arranged

ENFP622 *(PermReq)* **Advanced Fire Protection Risk Assessment; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (EGR 0135)

ENFP629 *(PermReq)* **Selected Topics; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English (Arts and Humanities)

English as a second language classes are listed under UMEI.

A student enrolled in ENGL A101 for Spring 2003, will have a reserved seat in ENGL 101 for the Fall 2003 semester. The enrollment must be confirmed during Fall 2000 advance registration.

ENGL101 Introduction to Writing; (3) REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0002 STAFF
MWF 8:00am-8:50am (SQH 2121)
0102 STAFF
MWF 9:00am-9:50am (CCC 1115)
0104 STAFF
MWF 9:00am-9:50am (SQH 1107)
0107 STAFF
MWF 9:00am-9:50am (TWS 2228)
0108 STAFF
MWF 9:00am-9:50am (MTH 0102)
0109 STAFF
MWF 9:00am-9:50am (SQH 1111)
0110 STAFF
MWF 9:00am-9:50am (CCC 1105)
0202 STAFF
MWF 10:00am-10:50am (JMP 1109)
0204 STAFF
MWF 10:00am-10:50am (COL 0113)
0205 STAFF
MWF 10:00am-10:50am (MTH B0425)
0210 STAFF
MWF 10:00am-10:50am (TWS 2212)
0211 STAFF
MWF 10:00am-10:50am (SQH 1123)
0212 STAFF
MWF 10:00am-10:50am (SQH 2121)
0213 STAFF
MWF 10:00am-10:50am (EGR 2154)
0214 STAFF
MWF 10:00am-10:50am (KEY 0123)
0215 STAFF
MWF 10:00am-10:50am (MCB 1207)
0301 STAFF
MWF 11:00am-11:50am (CSS 2428)
0302 STAFF
MWF 11:00am-11:50am (EGR 1110)
0303 STAFF
MWF 11:00am-11:50am (WDS 1127)
0305 STAFF
MWF 11:00am-11:50am (HBK 0109)
0306 STAFF
MWF 11:00am-11:50am (TWS 0135)
0311 STAFF
MWF 11:00am-11:50am (CHE 2120)
0313 STAFF
MWF 11:00am-11:50am (EGR 3102)
0403 STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0404 STAFF
MWF 12:00pm-12:50pm (TWS 0131)
0405 STAFF
MWF 12:00pm-12:50pm (WDS 1127)
0408 STAFF
MWF 12:00pm-12:50pm (JMP 1109)
0409 STAFF
MWF 12:00pm-12:50pm (ASY 3219)
0411 STAFF
MWF 12:00pm-12:50pm (LEF 1201)
0503 STAFF
MWF 1:00pm-1:50pm (SYM 0209)
0504 STAFF
MWF 1:00pm-1:50pm (SQH 2122)
0506 STAFF
MWF 1:00pm-1:50pm (WDS 1131)
0507 STAFF
MWF 1:00pm-1:50pm (LEF 1220)
0510 STAFF
MWF 1:00pm-1:50pm (TWS 0131)
0602 STAFF
MWF 2:00pm-2:50pm (LEF 1222)
0605 STAFF
MWF 2:00pm-2:50pm (KEY 0119)
0606 STAFF
MWF 2:00pm-2:50pm (SQH 1117)
1001 STAFF
TuTh 8:00am-9:15am (SQH 1123)
1002 STAFF
TuTh 8:00am-9:15am (SQH 1111)
1004 STAFF
TuTh 9:30am-10:45am (HBK 0125)
1007 STAFF
TuTh 9:30am-10:45am (SQH 1121)
1101 STAFF
TuTh 9:30am-10:45am (SQH 1101)
1102 STAFF
TuTh 9:30am-10:45am (SQH 1111)
1103 STAFF
TuTh 9:30am-10:45am (LEF 1222)
1106 STAFF
TuTh 9:30am-10:45am (ARC 1125)
1107 STAFF
TuTh 9:30am-10:45am (ANS 0412)
1110 STAFF
TuTh 9:30am-10:45am (CHE 2118)
1111 STAFF
TuTh 9:30am-10:45am (JMP 1109)
1112 STAFF
TuTh 9:30am-10:45am (SQH 1107)
1115 STAFF
TuTh 9:30am-10:45am (CSS 0201)
1203 STAFF
TuTh 11:00am-12:15pm (EGR 3114)
1205 STAFF
TuTh 11:00am-12:15pm (WDS 1127)
1207 STAFF
TuTh 11:00am-12:15pm (TWS 2212)
1208 STAFF
TuTh 11:00am-12:15pm (HBK 0125)
1210 STAFF
TuTh 11:00am-12:15pm (TYD 0101)
1212 STAFF
TuTh 11:00am-12:15pm (COL 0102)
1213 STAFF
TuTh 11:00am-12:15pm (PHY 4208)
1214 STAFF
TuTh 11:00am-12:15pm (COL 3110)
1215 STAFF
TuTh 11:00am-12:15pm (CHE 2120)
1216 STAFF
TuTh 11:00am-12:15pm (HBK 0115)
1217 STAFF
TuTh 11:00am-12:15pm (LEF 1221)
1301 STAFF
TuTh 12:30pm-1:45pm (MTH B0429)
1303 STAFF
TuTh 12:30pm-1:45pm (TWS 2228)
1304 STAFF
TuTh 12:30pm-1:45pm (ASY 3221)
1305 STAFF
TuTh 12:30pm-1:45pm (TWS 0147)
1308 STAFF
TuTh 12:30pm-1:45pm (WDS 1127)
1309 STAFF
TuTh 12:30pm-1:45pm (TWS 0131)
1310 STAFF
TuTh 12:30pm-1:45pm (HBK 1116)
1313 STAFF
TuTh 12:30pm-1:45pm (ARM 0102)
1314 STAFF
TuTh 12:30pm-1:45pm (PHY 4208)
1315 STAFF
TuTh 12:30pm-1:45pm (JRN 1105)
1316 STAFF
TuTh 12:30pm-1:45pm (KEY 0117)
1317 STAFF
TuTh 12:30pm-1:45pm (COL 0102)
1401 STAFF
TuTh 2:00pm-3:15pm (MTH B0429)
1403 STAFF
TuTh 2:00pm-3:15pm (COL 0102)
1404 STAFF
TuTh 2:00pm-3:15pm (COL 0113)
1405 STAFF
TuTh 2:00pm-3:15pm (ARC 1125)
1407 STAFF
TuTh 2:00pm-3:15pm (COL 0100)
1408 STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
1412 STAFF
TuTh 2:00pm-3:15pm (LEF 1222)
1413 STAFF
TuTh 2:00pm-3:15pm (ARM 0102)

ENGL101A Introduction to Writing; (3) REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.
1706 STAFF
TuTh 9:30am-10:45am (TWS 2228)
1707 STAFF
MWF 10:00am-10:50am (SKN 1115)

ENGL101C Introduction to Writing; (3) REG. Restricted to students in the Civicus Program.
0204 STAFF
MWF 10:00am-10:50am (SOM 0101)
0308 STAFF
MWF 11:00am-11:50am (SOM 0101)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ENGL101H Introduction to Writing; (3) REG. For general honors students or students with a verbal SAT of 600 or better.
0201 STAFF
MWF 11:00am-11:50am (COL 0113)
0501 STAFF
TuTh 9:30am-10:45am (KEY 0117)
0701 STAFF
TuTh 11:00am-12:15pm (HBK 0103)
0801 STAFF
TuTh 12:30pm-1:45pm (HBK 0103)

ENGL101M Introduction to Writing; (3) REG. Restricted to students in the Markets and Society Program.
0201 STAFF
MWF 10:00am-10:50am (COL 0102)
0304 STAFF
MWF 11:00am-11:50am (COL 3114)
0508 STAFF
MWF 1:00pm-1:50pm (TWS 0138)

ENGL101S Introduction to Writing; (3) REG.
0203 STAFF
MWF 10:00am-10:50am (CCC 1115)

Restricted to College Park Scholars - American Cultures.

0209 STAFF
MWF 10:00am-10:50am (CCC 1105)
Restricted to College Park Scholars - Media, Self, and Society.

0309 STAFF
MWF 11:00am-11:50am (CCC 1105)
Restricted to College Park Scholars - Arts.

0310 STAFF
MWF 11:00am-11:50am (CBD 1140)
Restricted to College Park Scholars - Advocates for Children.

0402 STAFF
MWF 12:00pm-12:50pm (CCC 1105)
Restricted to College Park Scholars - Science, Technology, and Society a nd Science, Discovery, and the Universe.

0410 STAFF
MWF 12:00pm-12:50pm (CCC 1115)
Restricted to College Park Scholars - American Cultures and Arts.

0501 STAFF
MWF 12:00pm-12:50pm (CBD 1140)
Restricted to College Park Scholars - Advocates for Children and Media, Self, and Society.

1206 STAFF
TuTh 11:00am-12:15pm (CCC 1115)
Restricted to College Park Scholars - Science, Technology, and Society.

1312 STAFF
TuTh 12:30pm-1:45pm (CCC 1115)
Restricted to College Park Scholars - Science, Discovery and the Universe.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive.
2003 STAFF
TuTh 11:00am-12:15pm (PAC 1807)
2004 STAFF
MWF 10:00am-10:50am (TWS 0135)
2006 STAFF
MWF 11:00am-11:50am (TWS 2212)

ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL
0201 STAFF
MWF 11:00am-11:50am (MMH 3418)
0301 STAFF
TuTh 11:00am-12:15pm (HBK 1116)
0401 STAFF
MWF 10:00am-10:50am (HJP 1229)

ENGL202 Literature of the Western World II:Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
MWF 11:00am-11:50am (JMP 1109)
0201 Cate, G.
TuTh 12:30pm-1:45pm (CHM 0124)
0301 STAFF
MWF 10:00am-10:50am (JRN 1105)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
0101 Mack, M.
MWF 9:00am-9:50am (LEF 2205)

ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/AUD. CORE: HL
0301 STAFF
TuTh 11:00am-12:15pm (JMP 1109)
0701 STAFF
TuTh 12:30pm-1:45pm (ASY 3207)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
TuTh 12:30pm-1:45pm (TWS 3238)
0201 STAFF
MWF 1:00pm-1:50pm (SQH 1101)
0301 STAFF
MWF 9:00am-9:50am (SQH 2122)
0701 STAFF
MWF 10:00am-10:50am (KEY 0126)
0801 STAFF
MWF 11:00am-11:50am (SQH 1120)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0701 STAFF
MWF 10:00am-10:50am (COL 3109)
0801 STAFF
MWF 11:00am-11:50am (SQH 1119)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 Mallios, P.
MWF 12:00pm-12:50pm (ARM 0135)

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP 298L.
0101 Logan, S.
TuTh 9:30am-10:45am (ARM 0126)

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
0101 Auchard, J.
TuTh 9:30am-10:45am (ARM 0131)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
MWF 12:00pm-12:50pm (HJP 0226)

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
TuTh 11:00am-12:15pm (PHY 1219)
0301 STAFF
TuTh 12:30pm-1:45pm (PLS 1111)

ENGL245 Film and the Narrative Tradition; (3) REG. CORE: HA
0101 Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*
0101 Lindemann, M.
TuTh 2:00pm-3:15pm (ARM 0131)

ENGL262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as JWST 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: ENGL 262 or JWST 262. Formerly HEBR 223.*
0101 Berlin, A.
TuTh 11:00am-12:15pm (SQH 1119)

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as LGBT 265.
0201 STAFF
MWF 11:00am-11:50am (HBK 0103)
0301 STAFF
MWF 10:00am-10:59am (SQH 1105)

ENGL278W Literature in a Wired World; (3) REG/P-F/AUD. CORE: HL
0501 STAFF
TuTh 3:30pm-4:45pm (SQH 2112)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0201 STAFF
MWF 10:00am-10:50am (SQH 1121)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0301 STAFF
TuTh 11:00am-12:15pm (SQH 2120)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. CORE: HO
0801 STAFF
MWF 11:00am-11:50am (SQH 1103)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (ASY 3219)
0301 STAFF
MW 2:00pm-3:15pm (TWS 2212)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African American perspective. Also offered as AASP 298W.
0101 Russell, V.
TuTh 3:30pm-5:00pm (SQH 2117)

ENGL296 *(PermReq)* **Beginning Fiction Workshop; (3)** REG/P-F/AUD. Permission required by department.
0101 STAFF
MW 12:00pm-1:15pm (KEY 0119)
0201 STAFF
TuTh 11:00am-12:15pm (ARC 1103)

ENGL297 *(PermReq)* **Beginning Poetry Workshop; (3)** REG/P-F/AUD. Permission required by department.
0201 STAFF
TuTh 2:00pm-3:15pm (ARM 0110)
0301 STAFF
MW 11:00am-12:15pm (CSS 2416)

ENGL301 Critical Methods in the Study of Literature; (3) REG/P-F/AUD. *For English and English education majors only.*
0101 Auerbach, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (TYD 0101) Dis
0102 Auerbach, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 11:00am-11:50am (TYD 2110) Dis
0103 Auerbach, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 11:00am-11:50am (TYD 0102) Dis
0104 Auerbach, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 11:00am-11:50am (TYD 1118) Dis
0105 Auerbach, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 12:00pm-12:50pm (TYD 1114) Dis
0106 Auerbach, J.
MW 12:00pm-12:50pm (JMZ 0220)
F 12:00pm-12:50pm (TYD 2108) Dis

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.*
0101 Barry, J.
MWF 1:00pm-1:50pm (SQH 2117)

ENGL305 Shakespeare and His Contemporaries: An Introduction; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Barry, J.
MWF 10:00am-10:50am (SQH 1101)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Moser, T.
TuTh 12:30pm-1:45pm (SQH 1119)
0201 Olmert, M.
TuTh 9:30am-10:45am (SQH 2117)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0201 STAFF
MWF 10:00am-10:50am (SQH 2117)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (SQH 1120)
F 12:00pm-12:50pm (SQH 1101) Dis
0102 STAFF
MW 1:00pm-1:50pm (SQH 1120)
F 12:00pm-12:50pm (SQH 1103) Dis
0103 STAFF
MW 1:00pm-1:50pm (SQH 1120)
F 1:00pm-1:50pm (SQH 1103) Dis
0104 STAFF
MW 1:00pm-1:50pm (SQH 1120)
F 1:00pm-1:50pm (JRN 1105) Dis

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (SQH 1105)
0201 Van Egmond, P.
MWF 11:00am-11:50am (SQH 1101)

ENGL339K Native American Literature; (3) REG/P-F/AUD. DIVERSITY
0101 Flieger, V.
TuTh 12:30pm-1:45pm (SQH 1103)

ENGL348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 1103)

ENGL349I Asian American Literatures; (3) REG/P-F/AUD. DIVERSITY
0101 Chuh, K.
TuTh 11:00am-12:15pm (SQH 1121)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Nunes, Z.
TuTh 3:30pm-4:45pm (SQH 1103)

ENGL368A Special Topics in the Literature of Africa and the African Diaspora: The African Diaspora; (3) REG/P-F/AUD. DIVERSITY
0101 Ray, S.
MW 3:30pm-4:45pm (SQH 1119)

ENGL373 *(PermReq)* **Senior Honors Project; (2)** REG/P-F/AUD. *Prerequisite: ENGL 370. For ENGL majors only.*
0101 Bauer, R.
Tu 4:00pm-6:00pm (Arranged)

ENGL379A Special Topics in Literature: Plautus and Shakespeare; (3) REG/P-F/AUD.
0101 Cartwright, K.
TuTh 12:30pm-1:45pm (SQH 2117)

ENGL379B Special Topics in Literature: Blues and African American Folksong; (3) REG/P-F/AUD.
0101 Pearson, B.
TuTh 2:00pm-3:15pm (SQH 1119)

ENGL379D Special Topics in Literature: Early Modern Exiles, Diasporas and Texts; (3) REG/P-F/AUD.
0101 STAFF
MWF 1:00pm-1:50pm (SQH 1121)

ENGL379G Special Topics in Literature: Passion in the Victorian Age; (3) REG/P-F/AUD.
0101 STAFF
MWF 11:00am-11:50am (SQH 1107)

ENGL379I Special Topics in Literature: Creative Non-Fiction; (3) REG/P-F/AUD.
0101 Leonardi, S.
MWF 10:00am-10:50am (SQH 1117)

ENGL379L Special Topics in Literature: Modern Irish Literature; (3) REG/P-F/AUD.
0101 Loizeaux, E.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL379R Special Topics in Literature: Rhetorical Theory; (3) REG/P-F/AUD.
0101 Macri, L.
MWF 11:00am-11:50am (SQH 1117)

ENGL379V Special Topics in Literature: Film and Literature as Weapons; (3) REG/P-F/AUD.
0101 Fuegi, J.
W 4:00pm-6:30pm (HBK 4210T)

ENGL379W Special Topics in Literature: Existential Crisis: Films of Alfred Hitchcock; (3) REG.
0101 Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL379X Special Topics in Literature: Romantic Comedy: Spirit, Spunk and Sexuality in American Film; (3) REG.
0101 Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL381 *(PermReq)* **MGA Legislative Seminar; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Macri, L.
F 12:00pm-2:30pm (SQH 1119)

ENGL385 English Semantics; (3) REG/P-F/AUD.
0101 Israel, M.
TuTh 12:30pm-1:45pm (SQH 1121)

ENGL388L *(PermReq)* **Writing Internship: Literacy Internship; (3-6)** REG.
0101 Macri, L.
Time and room to be arranged

ENGL388P *(PermReq)* **Writing Internship: Preprofessional Writing Skills Internship; (3-6)** REG.
0101 Macri, L.
Time and room to be arranged

ENGL388R *(PermReq)* **Writing Internship: Romantic Circles; (3)** REG. For further details please contact Mary Terchek at (301) 405-3727.
0101 Fraistat, N.
W 4:00pm-6:00pm (Arranged)
Time and room to be arranged Dis

ENGL388T *(PermReq)* **Writing Internship: MITH Internships; (3-6)** REG.
0101 Smith, M.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (3-6)** REG.
0101 Ryan, L.
M 3:30pm-6:00pm (KEY 0125)

ENGL391 Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 STAFF
MWF 8:00am-8:50am (SQH 1111)
0101 STAFF
MWF 9:00am-9:50am (SQH 1123)
0102 STAFF
MWF 9:00am-9:50am (SQH 2119)
0201 STAFF
MWF 10:00am-10:50am (CSS 2428)
0202 STAFF
MWF 10:00am-10:50am (SQH 1107)
0301 STAFF
MWF 11:00am-11:50am (SQH 2117)
0302 STAFF
MWF 11:00am-11:50am (SQH 1123)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2120)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 1123)
0502 STAFF
MWF 1:00pm-1:50pm (SQH 1111)
0601 STAFF
MWF 2:00pm-2:50pm (SQH 2119)
1001 STAFF
TuTh 8:00am-9:15am (SQH 2119)
1101 STAFF
TuTh 9:30am-10:45am (HBK 1108)
1201 STAFF
TuTh 11:00am-12:15pm (SQH 1123)
1202 STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1203 STAFF
TuTh 11:00am-12:15pm (BPS 1124)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 2120)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1401 STAFF
TuTh 2:00pm-3:15pm (JMZ 1124)
1501 STAFF
MW 3:30pm-4:45pm (SQH 2122)
1601 STAFF
M 6:00pm-8:40pm (SQH 2121)

ENGL391X Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have scored below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement.
1201 STAFF
TuTh 11:00am-12:15pm (SQH 2122)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0201 STAFF
MWF 10:00am-10:50am (PHY 4220)
0301 STAFF
MWF 11:00am-11:50am (PHY 4220)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2121)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2121)
1301 STAFF
TuTh 12:30pm-1:45pm (TWS 3228)
1801 STAFF
W 7:00pm-9:40pm (SQH 1111)

ENGL393 Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 STAFF
MWF 8:00am-8:50am (SQH 1123)
0101 STAFF
MWF 9:00am-9:50am (SQH 2120)
0102 STAFF
MWF 9:00am-9:50am (SQH 2117)
0201 STAFF
MWF 10:00am-10:50am (COL 0100)
0202 STAFF
MWF 10:00am-10:50am (SQH 2120)
0301 STAFF
MWF 11:00am-11:50am (SQH 2119)
0302 STAFF
MWF 11:00am-11:50am (COL 0102)
0303 STAFF
MWF 11:00am-11:50am (HBK 0105)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2121)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1117)
0403 STAFF
MWF 12:00pm-12:50pm (SQH 2119)
0501 STAFF
MWF 1:00pm-1:50pm (COL 0102)
0502 STAFF
MWF 1:00pm-1:50pm (SQH 1117)
0601 STAFF
MWF 2:00pm-2:50pm (SQH 1111)
0701 STAFF
MW 3:30pm-4:45pm (SQH 1121)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

1101 STAFF
TuTh 9:30am-10:45am (SQH 2122)
1102 STAFF
TuTh 9:30am-10:45am (TYD 0111)
1103 STAFF
TuTh 9:30am-10:45am (ARC 1123)
1104 STAFF
TuTh 9:30am-10:45am (WDS 1127)
1201 STAFF
TuTh 11:00am-12:15pm (ARC 1121)
1202 STAFF
TuTh 11:00am-12:15pm (CHE 2145)
1203 STAFF
TuTh 11:00am-12:15pm (SQH 1111)
1301 STAFF
TuTh 12:30pm-1:45pm (JMP 1109)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0121)
1303 STAFF
TuTh 12:30pm-1:45pm (KEY 0124)
1304 STAFF
TuTh 12:30pm-1:45pm (TWS 2212)
1401 STAFF
TuTh 2:00pm-3:15pm (ASY 3221)
1402 STAFF
TuTh 2:00pm-3:15pm (JMZ 0205)
1403 STAFF
TuTh 2:00pm-3:15pm (SQH 2122)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 2120)
1502 STAFF
TuTh 3:30pm-4:45pm (SQH 2122)
1601 STAFF
M 6:00pm-8:40pm (SQH 2117)
1602 STAFF
M 6:00pm-8:40pm (SQH 1123)
1701 STAFF
Tu 6:00pm-8:40pm (SQH 2120)
1702 STAFF
Tu 6:00pm-8:40pm (SQH 2121)
1801 STAFF
W 6:00pm-8:40pm (SQH 1123)
1901 STAFF
Th 6:00pm-8:40pm (SQH 2121)

ENGL393X Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement.
0201 STAFF
MWF 10:00am-10:50am (SQH 1111)
0301 STAFF
MWF 11:00am-11:50am (ARC 1125)
1001 STAFF
TuTh 8:00am-9:15am (WDS 1131)
1101 STAFF
TuTh 9:30am-10:45am (WDS 1131)

ENGL394 Business Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
SG91 STAFF
TuTh 8:00am-9:15am (SGII 2032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG94 STAFF
TuTh 11:00am-12:15pm (SGII 2032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG95 STAFF
TuTh 12:30pm-1:45pm (SGII 2032)
SG96 STAFF
TuTh 2:00pm-3:15pm (SGII 2032)
0101 STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 STAFF
MWF 10:00am-10:50am (SQH 2119)
0301 STAFF
MWF 11:00am-11:50am (SQH 1111)
0302 STAFF
MWF 11:00am-11:50am (TYD 1102)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2122)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 1107)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 1107)
0601 STAFF
MWF 2:00pm-2:50pm (SQH 1103)
1001 STAFF
TuTh 8:00am-9:15am (SQH 1103)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2120)
1102 STAFF
TuTh 9:30am-10:45am (SQH 2119)
1201 STAFF
TuTh 11:00am-12:15pm (TLF 1101)
1202 STAFF
TuTh 11:00am-12:15pm (SQH 2119)
1203 STAFF
TuTh 11:00am-12:15pm (TLF 1103)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1302 STAFF
TuTh 12:30pm-1:45pm (ARC 1103)
1303 STAFF
TuTh 12:30pm-1:45pm (TYD 2111)
1304 STAFF
TuTh 12:30pm-1:45pm (SQH 1111)
1401 STAFF
TuTh 2:00pm-3:15pm (SQH 2119)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 1101)
1701 STAFF
Tu 6:00pm-8:40pm (SQH 1103)
1801 STAFF
W 6:00pm-8:40pm (SQH 2119)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 STAFF
MWF 9:00am-9:50am (WDS 1127)
0201 STAFF
MWF 10:00am-10:50am (WDS 1127)
0301 STAFF
MWF 11:00am-11:50am (SQH 2121)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2119)
1201 STAFF
TuTh 11:00am-12:15pm (WDS 1131)
1301 STAFF
TuTh 12:30pm-1:45pm (HBK 1108)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Collins, M.
MW 2:00pm-3:15pm (SQH 1123)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Berger, D.
TuTh 11:00am-12:15pm (SQH 1107)

ENGL399 *(PermReq)* **Senior Seminar: Senior Seminar; (3)** REG/P-F/AUD. Permission of department is required.
0101 Leonardi, S.
MW 11:00am-12:15pm (SQH 3105)
0201 STAFF
MW 12:30pm-1:45pm (SQH 3109)
0301 Coleman, L.
TuTh 11:00am-12:15pm (SQH 3105)
0401 Cate, G.
TuTh 12:30pm-1:45pm (SQH 1105)
0701 Bryer, J.
W 1:00pm-3:30pm (SQH 4116)

ENGL399X *(PermReq)* **Senior Seminar: Technoromanticism; (3)** REG. For English honors students. Permission of the department needed.
0101 Fraistat, N.
TuTh 2:00pm-3:15pm (SQH 3109)

ENGL399Y *(PermReq)* **Senior Seminar: Vision and Tradition in Modern Poetry; (3)** REG. For English honors students.Permission of the department needed.
0101 Auerbach, J.
MW 2:00pm-3:15pm (SQH 3105)

ENGL402 Chaucer; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Coletti, T.
MW 2:00pm-3:15pm (SQH 2117)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Mack, M.
MW 11:00am-12:15pm (SQH 1105)

ENGL407 Non-dramatic Literature of the Sixteenth Century; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Cartwright, K.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL420 English Romantic Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 Wang, O.
TuTh 2:00pm-3:15pm (SQH 1105)

ENGL422 English Victorian Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 STAFF
MW 2:00pm-3:30pm (SQH 1101)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Van Egmond, P.
MWF 10:00am-10:50am (SQH 1119)

ENGL440 The Novel in America to 1914; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Auchard, J.
TuTh 12:30pm-1:45pm (SQH 1101)

ENGL454 Modern Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Olmert, M.
TuTh 11:00am-12:15pm (SQH 1117)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Leonardi, S.
MWF 9:00am-9:50am (SQH 1119)

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD.
0101 Pearson, B.
TuTh 11:00am-12:15pm (SQH 1103)

ENGL466 Arthurian Legend; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Moser, T.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL467 Computer and Text; (3) REG/P-F/AUD. *Prerequisite: One English course in literature or permission of department.*
0101 Kirschenbaum, M.
TuTh 3:30pm-4:45pm (SQH 1105)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Washington, M.
TuTh 12:30pm-1:45pm (PLS 1113)

ENGL475 Postmodern Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English classes, one in literature. Sophomore standing.*
0101 Kirschenbaum, M.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL488F Topics in Advanced Writing: Visual Rhetoric; (3) REG/P-F/AUD.
0101 Fahnestock, J.
MW 2:00pm-3:15pm (SQH 1119)

ENGL489D Special Topics in English Language: Structure and History of the English Language; (3) REG/P-F/AUD.
0101 Coleman, L.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL494 Editing and Document Design; (3) REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent.*
0101 Hendrickson, A.
TuTh 9:30am-10:45am (SQH 1123)

ENGL495 *(PermReq)* **Independent Study in Honors; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for honors in English and ENGL 370 and ENGL 373. For ENGL majors only.* For English honors students by permission of the department.

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD.
0101 Norman, H.
Tu 2:00pm-4:30pm (SQH 1107)
0201 Bardi, A.
Tu 2:00pm-4:30pm (SQH 1111)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD.
0101 Weiner, J.
Tu 4:00pm-6:30pm (SQH 1117)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD.
0101 Bauer, R.
Tu 6:30pm-9:00pm (SQH 2119)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD. Also offered as CMLT600.
0201 Ray, S.
W 6:30pm-9:00pm (SQH 1103)

ENGL605 Readings in Linguistics; (3) REG/AUD.
0101 Israel, M.
Tu 3:30pm-6:00pm (SQH 2119)

ENGL611 *(PermReq)* **Approaches to College Composition; (3)** REG/AUD. *Required for graduate assistants (optional to other graduate students). Prerequisite: permission of department.*
0101 STAFF
Tu 12:30pm-3:00pm (SQH 3105)

ENGL620 Readings in Medieval English Literature; (3) REG/AUD.
0101 Coletti, T.
M 6:30pm-9:00pm (SQH 1101)

ENGL625 Readings in English Victorian Literature; (3) REG/AUD.
0101 Cohen, W.
W 3:30pm-6:00pm (SQH 2119)

ENGL630 Readings in 20th Century English Literature; (3) REG/AUD.
0101 Richardson, B.
M 3:30pm-6:00pm (SQH 2121)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD.
0101 Mallios, P.
M 3:30pm-6:00pm (SQH 2120)

ENGL668A Readings in Modern Literary Theory: Marxism and Deconstruction; (3-6) REG/AUD.
0101 Wang, O.
Th 3:30pm-6:00pm (SQH 1121)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 Weiner, J.
W 3:30pm-6:00pm (SQH 3109)
0201 Collier, M.
W 3:30pm-6:00pm (SQH 3105)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL701 Paradigms of Theory; (3) REG/AUD.
0101 Zakim, E.
Th 6:30pm-9:00pm (SQH 1107)

ENGL708A *(PermReq)* **Seminar in Rhetoric: Modern Rhetorical Theory; (3)** REG/AUD.
0101 Fahnestock, J.
W 3:30pm-6:00pm (SQH 2120)

ENGL709A Seminar in Myth: Arthur: History, Legend, Myth; (3) REG/AUD.
0101 Flieger, V.
Th 3:30pm-6:00pm (SQH 1111)

ENGL719B Seminar in Renaissance Literature: Tudor Drama Before Shakespeare; (3) REG/AUD.
0101 Cartwright, K.
Tu 3:30pm-6:00pm (SQH 3109)

ENGL729A Seminar in Eighteenth-Century Literature: Citizens of the World: Cosmopolitanism in the Long Eighteenth Century; (3) REG/AUD.
0101 Rosenthal, L.
Th 3:30pm-6:00pm (SQH 1123)

ENGL738A *(PermReq)* **Seminar in Nineteenth-Century Literature: Keats; (3)** REG/AUD.
0101 Plumly, S.
Tu 3:30pm-6:00pm (SQH 4116)

ENGL748A *(PermReq)* **Seminar in American Literature: Poetry, Media, Dickinson and Company: A Users's Guide; (3)** REG.
0101 Smith, M.
Tu 6:30pm-9:00pm (SQH 3105)

ENGL749A Studies in Twentieth-Century Literature: Irish Poetry: Yeats and After; (3) REG/AUD.
0101 Loizeaux, E.
Th 6:30pm-9:00pm (SQH 2119)

ENGL759A Seminar in Literature and the Other Arts: The Harlem Renaissance and Black Internationalism; (3) REG/AUD.
0101 Nunes, Z.
Th 6:30pm-9:00pm (SQH 3105)

ENGL789 *(PermReq)* **Form and Theory in Fiction; (3)** REG/AUD.
0101 Collins, M.
M 3:30pm-6:00pm (SQH 1111)

ENGL798A Critical Theory Colloquium; (1) REG/AUD.
0101 Richardson, B.
F 1:00pm-3:00pm (SQH 3105)

ENGL799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials (The A. James Clark School of Engineering)

ENMA181 Introduction to Nanotechnology; (1) REG. *Freshman standing.*
0101 Wuttig, M.
Th 3:30pm-4:45pm (CHE 2136)

ENMA310 *(PermReq)* **Materials Laboratory I: Structural Characterization; (3)** REG/P-F/AUD. *Prerequisite: ENES 230. Corequisite: ENMA 460. Junior standing.*
0101 Martinez-Miranda, L.
Tu 2:00pm-3:15pm (EGR 1102)
MW 9:00am-12:00pm (CHE 2304) Lab

ENMA362 *(PermReq)* **Mechanical Properties; (4)** REG/AUD. *Prerequisite: ENES 230. Junior standing or permission of department.*
0101 Ankem, S.
MW 1:00pm-2:15pm (CHE 2120)
F 2:00pm-4:00pm (CHE 2140) Lab

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and (PHYS 270 and 271 {Formerly PHYS 263}). Junior standing. For ENMA majors only. Also offered as PHYS 431. Credit will be granted for only one of the following: ENMA 460 or PHYS 431.*
0101 Martinez-Miranda, L.
MW 3:30pm-4:45pm (CHE 2116)

ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 Lloyd, I.
TuTh 9:30am-10:45am (CHE 2120)

ENMA464 Environmental Effects on Engineering Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230 or permission of both department and instructor.*
0101 Al-Sheikhly, M.
TuTh 11:00am-12:15pm (EGR 3106)

ENMA471 *(PermReq)* **Kinetics, Diffusion and Phase Transformations; (3)** REG/P-F/AUD. *Pre- or corequisite: ENMA 461. Junior standing or permission of department.* Also offered as ENPM 663.
0101 Phaneuf, R.
TuTh 2:00pm-3:15pm (CHE 2116)

ENMA481 Introduction to Electronic and Optical Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230 or equivalent.*
0101 Takeuchi, I.
MW 5:00pm-6:15pm (EGR 0108)

ENMA489O Selected Topics in Engineering Materials: Introduction to Biological Materials; (3) REG/P-F/AUD. Also offered as ENBE 653 and ENBE 453.
0101 Wilson, O.
Tu 6:30pm-9:00pm (ANS 0408)

ENMA489W Selected Topics in Engineering Materials; (3) REG/P-F/AUD.
0101 Lloyd, I.
TuTh 3:30pm-4:45pm (CHE 2118)

ENMA490 *(PermReq)* **Materials Design; (3)** REG/P-F/AUD. *Senior standing.*
0101 Phaneuf, R.
TuTh 11:00am-1:50pm (CHE 2304)

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. *Prerequisite: ENES 230.* Also offered as ENCH 490 and ENMA 698k.
0101 Kofinas, P.
TuTh 9:30am-10:45am (CHE 2136)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 STAFF
F 3:00pm-4:00pm (Arranged)

ENMA499N Senior Laboratory Project: Introduction to Nanotechnology; (1) REG/P-F/AUD.
0101 Wuttig, M.
Th 3:30pm-4:45pm (CHE 2136)

ENMA650 *(PermReq)* **Nanometer Structure of Materials; (3)** REG/AUD. *Prerequisite: ENMA 470 or equivalent.*
0101 Oehrlein, G.
MW 5:00pm-6:15pm (CHE 2110)

ENMA660 Thermodynamics in Materials Science; (3) REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650.*
0101 Roytburd, A.
MW 3:30pm-4:45pm (CHE 2108)

ENMA680 Experimental Methods in Materials Science; (3) REG/AUD. *Prerequisite: ENMA 650.*
0101 Salamanca-Riba, L.
TuTh 3:30pm-4:45pm (CHE 2120)

ENMA697 Seminar in Materials Science and Engineering; (1) REG/AUD.
0101 Briber, R.
F 1:00pm-1:50pm (CHE 2110)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ENMA698I Special Problems in Materials Science and Engineering; (3) REG/AUD.
0101 Lloyd, I.
Time and room to be arranged

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD. Also offered as ENCH 490 and ENMA 495.
0101 Kofinas, P.
TuTh 9:30am-10:45am (CHE 2136)

ENMA698L Special Problems in Materials Science and Engineering: Structural Determination Laboratory; (1) REG.
0101 Salamanca-Riba, L.
Th 9:30am-11:30am (CHE 1116) Lab
0201 Salamanca-Riba, L.
F 2:00pm-4:00pm (CHE 1116) Lab

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical (The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.
0101 Bar-Cohen, A.
W 3:00pm-4:00pm (CHM 1402)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 260 and PHYS 261 (Formerly: PHYS 262).*
0101 STAFF
MW 10:00am-10:50am (CHE 2110)
M 1:00pm-2:50pm (EGR 3106) Dis
0102 STAFF
MW 10:00am-10:50am (CHE 2110)
W 1:00pm-2:50pm (EGR 3106) Dis
0103 STAFF
MW 10:00am-10:50am (CHE 2110)
F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 Introduction to Matlab; (3) REG. *Prerequisite: ENES 221.*
0101 STAFF
MW 11:00am-11:50am (CHE 2108)
F 1:00pm-2:50pm (EGR 3108) Dis
0201 STAFF
MW 11:00am-11:50am (ARM 0110)
M 1:00pm-2:50pm (EGR 0312) Dis
0301 STAFF
MW 11:00am-11:50am (EGR 1108)
F 3:00pm-4:50pm (EGR 3108) Dis

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and {PHYS 260 and PHYS 261 (Formerly: PHYS 262)}.*
0101 STAFF
MWF 9:00am-9:50am (EGR 3106)
0201 STAFF
MWF 10:00am-10:50am (EGL 1204)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME 232 and ENES 221.*
0101 STAFF
TuTh 9:00am-9:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGL 1204) Lab
0102 STAFF
TuTh 9:00am-9:50am (EGR 1202)
W 1:00pm-2:50pm (EGL 1204) Lab
0103 STAFF
TuTh 9:00am-9:50am (EGR 1202)
Th 1:00pm-2:50pm (EGL 1204) Lab
0104 STAFF
TuTh 9:00am-9:50am (EGR 1202)
M 1:00pm-2:50pm (EGL 1204) Lab

ENME332 *(PermReq)* **Transfer Processes; (3)** REG/P-F/AUD. *Prerequisite: ENME 331.*
0101 STAFF
MW 10:00am-10:50am (ARM 0112)
Tu 1:00pm-2:50pm (EGR 3102) Dis
0102 STAFF
MW 10:00am-10:50am (ARM 0112)
W 1:00pm-2:50pm (EGR 0135) Dis
0103 STAFF
MW 10:00am-10:50am (ARM 0112)
Th 1:00pm-2:50pm (EGL 1202) Dis

ENME350 *(PermReq)* **Electronics and Instrumentation I; (3)** REG. *Prerequisite: PHYS 270 and 271 {Formerly PHYS 263}. Credit will be granted for only one of the following: ENME 252 or ENME 350. Formerly ENME 252.*
0101 STAFF
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3105) Lab
0102 STAFF
MW 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 3105) Lab
0103 STAFF
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3105) Lab
0104 STAFF
MW 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 3105) Lab
0105 STAFF
MW 8:00am-8:50am (EGR 1202)
Th 3:00pm-4:50pm (EGR 3105) Lab

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME 350 and (PHYS 270 and 271 {Formerly PHYS 263}).*
0101 STAFF
TuTh 11:00am-11:50am (CHE 2110)
M 1:00pm-2:50pm (EGL 1202) Lab
0102 STAFF
TuTh 11:00am-11:50am (CHE 2110)
Tu 1:00pm-2:50pm (EGL 1202) Lab
0103 STAFF
TuTh 11:00am-11:50am (CHE 2110)
W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, ENES 221, ENME 271, and MATH 246. For ENME majors only.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 STAFF
TuTh 9:30am-10:45am (MCB 1207)
M 1:00pm-2:50pm (EGR 3108) Lab
0102 STAFF
TuTh 9:30am-10:45am (MCB 1207)
Tu 1:00pm-2:50pm (EGR 3108) Lab

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221, ENME 392, or STAT 400. For ENME majors only.*
0101 STAFF
MW 11:00am-11:50am (JMP 3104)
F 9:00am-10:50am (EGL 0101) Dis
0201 STAFF
MW 11:00am-11:50am (JMP 3105)
F 11:00am-12:50pm (EGL 0101) Dis

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES 220.*
0101 STAFF
MW 11:00am-11:50am (SYM 0200)
M 2:00pm-3:50pm (EGR 1104) Dis
0102 STAFF
MW 11:00am-11:50am (SYM 0200)
W 2:00pm-3:50pm (ARM 0112) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH 241.* Delivered via ITV.
0101 STAFF
MW 9:30am-10:45am (EGR 2107)

ENME408 *(PermReq)* **Selected Topics in Engineering Design: Automotive Design; (3)** REG/P-F/AUD.
0101 STAFF
M 3:30pm-4:45pm (EGR 1202)
W 3:30pm-4:45pm (EGR 1104)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.* Design technical elective.
0101 STAFF
MWF 8:00am-8:50am (EGR 0312)

ENME423 *(PermReq)* **Building Cooling Heating and Power Systems; (3)** REG/P-F/AUD. *Prerequisite: ENME 232 and ENME 332.* Delivered via ITV.
0101 Radermacher, R.
TuTh 3:30pm-4:45pm (ITV 1111)

ENME462 *(PermReq)* **Vibrations, Controls, and Optimization II; (3)** REG/P-F/AUD. *Prerequisites: ENME 351 and ENME 361. Formerly ENME 362.* Delivered via ITV.
0101 Ainane, S.
MW 10:00am-10:50am (ITV 1111)
W 1:00pm-2:50pm (EGR 3108) Dis
0201 Sandborn, P.
TuTh 10:00am-10:50am (PHY 4220)
Th 1:00pm-2:50pm (EGR 3108) Dis
0301 Hristu-Varsakelis, D.
MW 10:00am-10:50am (EGR 2112)
W 1:00pm-2:50pm (EGR 0312) Dis

ENME470 Finite Element Analysis; (3) REG/P-F/AUD. *Senior standing.* Also offered as ENME674.
0101 Robbins, D.
MW 3:30pm-4:45pm (JMP 3104)

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME 371.*
0101 STAFF
TuTh 11:00am-11:50am (CHM 0119)
Tu 12:00pm-1:50pm (EGR 2154) Lab
0102 STAFF
TuTh 11:00am-11:50am (CHM 0119)
Th 12:00pm-1:50pm (EGR 2154) Lab

ENME473 *(PermReq)* **Mechanical Design of Electronic Systems; (3)** REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 360; and ENME 321.* Delivered via ITV.
0101 Pecht, M.
TuTh 11:00am-12:15pm (EGR 2103)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489A Special Topics in Mechanical Engineering: Air Pollution; (3) REG/P-F/AUD.
0101 Gupta, A.
M 4:00pm-6:40pm (EGR 2103)

ENME489B Special Topics in Mechanical Engineering: Six Sigma Strategy and Methods; (3) REG/P-F/AUD.
0101 Bigio, D.
MW 11:00am-12:15pm (EGR 3108)

ENME489F Special Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG/P-F/AUD. Also offered as ENME808K.
0101 DeVoe, D.
TuTh 9:30am-10:45am (EGR 0110)

ENME489I Special Topics in Mechanical Engineering: Collaborative Design; (3) REG/P-F/AUD.
0101 Schmidt, L.
Time and room to be arranged

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD.
0101 Herrmann, J.
TuTh 2:00pm-3:15pm (EGR 0108)

ENME489O Special Topics in Mechanical Engineering: Formula SAE; (3) REG/P-F/AUD.
0101 Smith, W.
TuTh 3:30pm-4:45pm (EGR 0135)

ENME489P *(PermReq)* **Special Topics in Mechanical Engineering: Ship Design; (3)** REG.
0101 Haslach, H.
TuTh 3:30pm-4:45pm (EGL 1202)

ENME489R Special Topics in Mechanical Engineering: Robotics; (3) REG/P-F/AUD.
0101 Zhang, G.
MWF 10:00am-10:50am (EGL 1202)

ENME489V Special Topics in Mechanical Engineering: Vehicle Dynamics; (3) REG/P-F/AUD.
0101 Schultz, G.
MW 11:00am-12:15pm (EGR 0135)

ENME489Z *(PermReq)* **Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3)** REG/AUD.
0101 Haslach, H.
TuTh 9:30am-10:45am (EGR 2107)

ENME600 Engineering Design Methods; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor. 3 semester hours. Not open to students who have completed ENME 808F during Spring 1999 semester or the Fall 1996 semester..*
0101 Schmidt, L.
MW 5:00pm-6:15pm (EGR 2112)

ENME605 Advanced Systems Control; (3) REG/AUD. *Prerequisite: ENME 403 or permission of instructor.*
0101 Hristu-Varsakelis, D.
MW 3:30pm-4:45pm (EGR 0108)

ENME625 Multidisciplinary Optimization; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor.*
0101 Azarm, S.
TuTh 3:30pm-4:45pm (EGR 2112)

ENME631 Advanced Conduction and Radiation Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 700 or equivalent} or permission of instructor.*
0101 Yang, B.
MW 3:30pm-4:45pm (CHM 0122)

ENME633 Molecular Thermodynamics; (3) REG/AUD. *Prerequisite: permission of department. Also offered as ENNU 625.*
0101 Jackson, G.
MW 5:00pm-6:15pm (EGL 1202)

ENME640 Fundamentals of Fluid Mechanics; (3) REG/AUD. *Prerequisite: ENME 700 or equivalent or permission of instructor. Formerly ENME 651.*
0101 Balaras, I.
TuTh 5:00pm-6:15pm (EGR 2154)

ENME662 Linear Vibrations; (3) REG/AUD. *Prerequisite: ENME 360 or equivalent or permission of instructor.*
0101 Balachandran, B.
TuTh 3:30pm-4:45pm (EGR 3114)

ENME673 Energy and Variational Methods in Applied Mechanics; (3) REG/AUD.
0101 Robbins, D.
MW 6:30pm-7:45pm (EGR 2112)

ENME674 Finite Element Methods; (3) REG/AUD. Also offered as ENME470.
0101 Robbins, D.
MW 3:30pm-4:45pm (JMP 3104)

ENME677 Elasticity of Advanced Materials and Structures; (3) REG/AUD. *Prerequisite: MATH 462 or equivalent.*
0101 Bruck, H.
MW 5:00pm-6:15pm (EGR 3102)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 Pecht, M.
TuTh 11:00am-12:15pm (EGR 2103)

ENME693 High Density Electronic Assemblies and Interconnects; (3) REG/AUD.
0101 Dasgupta, A.
MW 3:30pm-4:45pm (EGR 3102)

ENME707 Combustion and Reacting Flow; (3) REG/AUD. *Prerequisite: ENME 320, ENME 331, ENME 332 or equivalent.*
0101 STAFF
TuTh 3:30pm-4:45pm (MTH B0425)

ENME711 Vibration Damping; (3) REG/AUD. *Prerequisite: ENME 662 or equivalent. Recommended: Vibration. 3 semester hours. For ENGR majors only.*
0101 Baz, A.
TuTh 5:00pm-6:15pm (MTH 0104)

ENME799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME808K Advanced Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG/AUD. Also offered as ENME489F.
0101 DeVoe, D.
TuTh 9:30am-10:45am (EGR 0110)

ENME808V Advanced Topics in Mechanical Engineering: Advanced Packaging for Signal Integrity; (3) REG/AUD.
0101 Ramahi, O.
MW 5:00pm-6:15pm (EGR 3114)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear (The A. James Clark School of Engineering)

ENNU450 Nuclear Reactor Engineering I; (3) REG/P-F/AUD. *Prerequisites: (MATH 246 and {PHYS 270 and 271 (Formerly PHYS 263)}) or permission of both department and instructor.* Offered fall only.
0101 Pertmer, G.
TuTh 11:00am-12:15pm (EGR 1108)

ENNU465 Nuclear Reactor Systems Analysis; (3) REG/P-F/AUD. *Prerequisites: (MATH 246; and {PHYS 270 and 271 (Formerly PHYS 263)}; and ENNU 455) or permission of both department and instructor.*
0101 Ross, D.
Tu 3:30pm-6:10pm (EGR 0108)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU480 Reactor Core Design; (3) REG/P-F/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.*
0101 Massoud, M.
M 5:00pm-7:40pm (EGR 1110)

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.* Also offered as ENMA 698M.
RE01 Smidts, C.
M 6:30pm-9:10pm (Arranged)
0101 Smidts, C.
M 6:30pm-9:10pm (ITV 1100)

ENNU625 Advanced Thermodynamics; (3) REG. *Also offered as ENME 633.*
0101 Jackson, G.
MW 5:00pm-6:15pm (EGL 1202)

ENNU648 Special Problems in Nuclear Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU648E Special Problems in Nuclear Engineering: Advanced Nuclear Reactor Systems: Physics and Engineering; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters (The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete and continuous probability.*
0101 Ravishankar, C.
Tu 7:00pm-9:40pm (EGR 2107)

ENPM603 Theory and Applications of Digital Signal Processing; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete-time systems.*
0101 Palmer, L.
W 7:00pm-9:40pm (ITV 1111)

ENPM604 Wireless Communication Networks; (3) REG/AUD. *Prerequisites: ENEE 420 and ENEE 426.*
0101 Mehrotra, A.
M 7:00pm-9:40pm (ITV 1111)

ENPM607 Computer System Design and Architecture; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent.*
0101 Silio, C.
W 4:00pm-6:40pm (ITV 1111)

ENPM608 Software Design and Implementation; (3) REG/AUD.
0101 Bender, H.
Tu 7:00pm-9:40pm (ITV 1100)

ENPM611 Software Engineering; (3) REG/AUD. *Prerequisite: competency in one programming language. Credit will be granted for only one of the following: ENPM 611 or ENPM 808G. Formerly ENPM 808G.*
0101 Bender, H.
Th 7:00pm-9:40pm (ITV 1100)

ENPM620 *(PermReq)* **Computer Aided Engineering Analysis; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Marks, C.
M 7:00pm-9:40pm (EGR 2103)

ENPM623 Control of Combustion Generated Air Pollution; (3) REG/AUD. *Prerequisites: ENME 315 and ENME 321 or equivalent.*
0101 Keating, E.
W 7:00pm-9:40pm (Arranged)

ENPM624 Renewable Energy Applications; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Treado, S.
Th 7:00pm-9:40pm (EGR 2154)

ENPM627 Environmental Risk Analysis; (3) REG/AUD.
0101 Eisenberg, N.
Th 7:00pm-9:40pm (EGR 0108)

ENPM635 Thermal Systems Design Analysis; (3) REG/AUD. *Prerequisite: Undergraduate thermodynamics, fluid mchanics, heat transfer.*
0101 Didion, D.
Tu 7:00pm-9:40pm (EGR 2112)

ENPM636 Unit Operations of Environmental Engineering; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of department.*
0101 Cheng, Y.
Tu 7:00pm-9:40pm (EGL 1204)

ENPM641 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE621.
0101 STAFF
M 7:00pm-9:40pm (EGR 2107)

ENPM643 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisites: ENPM 642 and permission of department.* Also offered as ENSE623.
0101 STAFF
Tu 7:00pm-9:40pm (CSI 2118)

ENPM645 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE625.
0101 Myers, J.
Th 5:30pm-8:00pm (JMP 3201)

ENPM663 Introduction to Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 461.* Also offered as ENMA 471.
0101 Phaneuf, R.
TuTh 2:00pm-3:15pm (CHE 2116)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (3)** REG/AUD.
0101 Syrmos, G.
Time and room to be arranged

ENPM808B Advanced Topics in Engineering: Chemical and Biological Detection; (3) REG/AUD.
0101 Wang, N.
W 7:00pm-9:40pm (EGL 1204)

ENPM808C Advanced Topics in Engineering: Computer Aided Highway Engineering Design; (3) REG/AUD.
0101 Jha, M.
W 7:00pm-9:40pm (EGR 2107)

ENPM808Q Advanced Topics in Engineering: Probabilistic Methods in Engineering Mechanics; (3) REG/AUD.
0401 Hoffman, P.
Sa 9:00am-11:40am (Arranged)
(Only at the Southern MD Higher Education Center.)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE445 Applied Reliability Engineering I; (3) REG/P-F/AUD. *Prerequisite: MATH 246, PHYS 270 and 271 (Formerly: PHYS 263), or permission of instructor. Credit will be granted for only one of the following: ENRE 445 or ENRE 489C. Formerly ENRE 489C.*
0101 Roush, M.
F 11:00am-1:40pm (ITV 1100)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

ENRE489E Special Topics in Reliability Engineering: Software Reliability Testing; (3) REG/P-F/AUD. Also offered as CMSC498C.
0101 Cukier, M.
Tu 3:00pm-5:40pm (EGR 0312)

ENRE600 Reliability Engineering; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
0101 Evans, J.
M 3:00pm-5:40pm (ITV 1111)

ENRE602 Reliability Analysis; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
0101 Modarres, M.
W 10:00am-12:40pm (EGR 2103)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD. *Also offered as ENNU 620.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENMA 698M.
0101 Smidts, C.
M 6:30pm-9:10pm (ITV 1100)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/AUD. *Prerequisites: ENRE 620 and ENRE 602.*
0101 Mosleh, A.
Tu 11:00am-1:40pm (ITV 1111)

ENRE641 Accelerated Testing; (3) REG/AUD. *Prerequisite: ENRE 663 or permission of department. Credit will be granted for only one of the following: ENRE 641 or ENRE 650. Formerly ENRE 650.*
0101 Modarres, M.
W 3:00pm-5:40pm (EGR 2103)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE683 Software Safety; (3) REG/AUD. *Credit will be granted for only one of the following: ENRE 648M or ENRE 683. Formerly ENRE 648M.*
0101 Smidts, C.
Th 4:00pm-6:40pm (ITV 1100)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE621 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENPM641.
0101 STAFF
M 7:00pm-9:40pm (EGR 2107)

ENSE623 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610.* Also offered as ENPM 643.
0101 STAFF
Tu 7:00pm-9:40pm (CSI 2118)

ENSE625 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENPM645.
0101 Myers, J.
Th 5:30pm-8:00pm (JMP 3201)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.*
0101 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 1104) Dis
0103 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 3102) Dis
0105 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1204) Dis
0106 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1202) Dis
0107 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 3102) Dis
0108 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 1102) Dis

ENSP101S Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.* Restricted to College Park Scholars - Environmental Studies.
0101 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 1104) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. For ENSP majors only.*
0101 James, B.
TuTh 3:30pm-4:45pm (SYM 0215)

ENTM Entomology
(Life Sciences)

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM699C Advanced Entomology: Insect Molecular Science; (3) REG/AUD.
0101 Nelson, J.
TuTh 11:00am-12:15pm (PLS 1146)

ENTM699D Advanced Entomology: Advanced Stream Ecology; (1-2) REG/AUD.
0101 Palmer, M.
Tu 5:00pm-7:00pm (Arranged)

ENTM701 *(PermReq)* **Teaching Entomology; (1)** S-F. *Prerequisite: permission of instructor. For LFSC graduate students only.*
0101 Thorne, B.
Time and room to be arranged
The organizational meeting for this course will be held Wednesday, September 4, 2002. in PLS 4131.

ENTM788C Entomological Topics: Colloquium; (1-3) REG/AUD.
0101 Palmer, M.
F 12:00pm-12:50pm (PLS 1130)
F 1:00pm-1:50pm (PLS 1130) Dis

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD.
0101 Dively, G.
Time and room to be arranged

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD.
0101 Mitter, C.
Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationships; (1) REG/AUD.
0101 Hawthorne, D.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Raghavan, S.
Time and room to be arranged

ENTS609 Telecommunications Project; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Restricted to ENTS majors. All non-majors will need to obtain department permission.

ENTS620 Principles of Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Wolk, S.
M 6:30pm-9:15pm (EGR 0110)

ENTS630 The Economics of International Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Boroumand, J.
W 5:30pm-8:15pm (VMH 1202)

ENTS635 Decision Support Methods for Telecommunication Managers; (3) REG. *Prerequisite: MATH 241 and ENEE 324 or equivalent.* Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Raghavan, S.
Th 5:30pm-8:30pm (VMH 2203)

ENTS689A Special Topics: PCS System Implementation; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Dellomo, M.
Tu 5:30pm-8:15pm (PLS 1119)

ENTS689D Special Topics: Optimization and Analysis of GSM Networks; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission. Pre/corequisites: ENTS 656 Introduction to cellular communication networks, ENTS 689a PCS System Inplementation, or permission of instructor. This course will have 2 hours of lecture and 2 hours of lab per week. Students taking this course must register for ENTS 689d Lab.
0101 Dellomo, M.
W 5:30pm-7:30pm (EGR 3111)
Th 3:00pm-5:00pm (Arranged) Lab

ENTS689I Special Topics: Satellite Communications and Management; (3) REG.
0101 STAFF
Tu 5:30pm-8:15pm (VMH 1415)

FMST Family Studies
(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 Bruton, R.
MWF 10:00am-10:50am (MMH 1304)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 McClintock-Comeaux, M.
MWF 11:00am-11:50am (MMH 1304)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 Mokhtari, M.
TuTh 5:00pm-6:15pm (MMH 1400)

FMST298F Special Topics in Family Studies: The Future of Families; (3) REG/P-F/AUD.
0101 Maring, E.
TuTh 11:00am-12:15pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 Anderson, E.
TuTh 9:30am-10:45am (ARM 0110)

FMST330 Family Theories and Patterns; (3) REG/AUD. *Junior standing.*
0101 Leslie, L.
TuTh 2:00pm-3:15pm (MMH 1304)
0201 Zeiger, R.
TuTh 12:30pm-1:45pm (MMH 1304)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100.*
0101 Schull, C.
TuTh 9:30am-10:45am (MMH 3418)
0201 Walker, S.
TuTh 9:30am-10:45am (MMH 1304)
0301 Falconier, M.
MWF 1:00pm-1:50pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 Mokhtari, M.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 Morton, G.
MWF 9:00am-9:50am (MMH 1304)
0201 Morton, G.
MWF 10:00am-10:50am (MMH 0108)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330.*
0101 Kuvalanka, K.
MWF 11:00am-11:50am (MMH 0108)

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 STAFF
TuTh 12:30pm-1:45pm (MMH 1400)
0201 Burdette, R.
TuTh 3:30pm-4;45pm (MMH 1304)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100 or SOCY 105; and FMST 332 {or a comparable development course}.*
0101 STAFF
TuTh 11:00am-12:15pm (MMH 0108)
0201 Rubin, R.
TuTh 12:30pm-1:45pm (MMH 3418)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105.* Also offered as FMST 698V.
0101 Oravecz, L.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG/P-F/AUD. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall.
0101 Quach, A.
W 3:00pm-4:30pm (MMH 0108)
Time and room to be arranged Dis

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 STAFF
M 4:30pm-7:15pm (MMH 1400)
0201 Palmer, B.
W 4:30pm-7:15pm (MMH 1400)

FMST498 *(PermReq)* **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498T Special Topics: Mock Trial Preparation; (3) REG/P-F/AUD.
0101 STAFF
Th 6:30pm-8:45pm (MMH 1402)
TuTh 2:00pm-3:15pm (MMH 1402)

FMST600 Family Theories; (3) REG/AUD.
0101 Rubin, R.
Th 2:00pm-4:45pm (MMH 1108A)

FMST603 Programmatic Approaches to Family Problems; (3) REG/AUD.
0101 Randolph, S.
M 2:00pm-4:30pm (MMH 0108)

FMST606 Ethnic Families; (3) REG/AUD.
0101 Randolph, S.
M 2:00pm-4:45pm (KEY 0117)

FMST610 Research Methods in Family Studies; (3) REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604.*
0101 Hofferth, S.
Tu 2:00pm-4:45pm (MMH 1108A)

FMST640 *(PermReq)* **Family Therapy: Theory and Techniques; (3)** REG/AUD.
0101 STAFF
M 11:00am-1:45pm (TLF 1101)

FMST642 *(PermReq)* **Normal and Abnormal Individual and Family Development; (3)** REG/AUD. *Prerequisite: FMST 640.*
0101 La Taillade, J.
Th 9:00am-11:45am (MMH 1310)

FMST650 *(PermReq)* **Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program.*
0101 Werlinich, C.
Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotional Disorders in Family Systems; (3) REG/AUD. *Prerequisite: FMST 651. Limited to students admitted to the family therapy program.*
0101 Leslie, L.
Tu 9:00am-11:45am (MMH 1310)

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy; (1-2)** S-F. Prerequisite: FMST 650 and permission of instructor.
0101 Werlinich, C.
W 9:00am-12:00pm (Arranged)
0201 La Taillade, J.
W 9:00am-12:00pm (Arranged)
0301 Azar, V.
W 9:00am-12:00pm (MMH 2308)
0401 Stone, L.
W 9:00am-12:00pm (MMH 2308)
0501 Vanden Heuvel, E.
W 9:00am-12:00pm (MMH 2308)

FMST689 Internship; (3) REG/AUD.
0101 Koblinsky, S.
Time and room to be arranged
0201 Koblinsky, S.
Time and room to be arranged
1301 Werlinich, C.
Time and room to be arranged
1501 Anderson, E.
Time and room to be arranged

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698V Advanced Topics in Family Studies: Violence in Families; (3) REG/AUD. Also offered as FMST 460.
0101 Oravecz, L.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course is also offered as WMST 698A.
0101 Zambrana, R.
Time and room to be arranged

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST750 Development and Analysis of Family Policy; (3) REG/AUD.
0101 Anderson, E.
W 11:00am-1:45pm (TLF 1103)

FMST789 *(PermReq)* **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

FOLA Foreign Language
(Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner.The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138_- FOLA 159_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. *Only the languages listed below are offered in the program.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138K *(PermReq)* **Directed Study of a Foreign Language I: Persian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138M *(PermReq)* **Directed Study of a Foreign Language I: Elementary Swahili I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 6:00pm-7:50pm (JMZ 1117) Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Elementary Hungarian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Elementary Dutch II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139K *(PermReq)* **Directed Study of a Foreign Language II: Elementary Persian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138K or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139M *(PermReq)* **Directed Study of a Foreign Language II: Elementary Swahili II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:00pm-8:00pm (JMZ 1122) Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Elementary Turkish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Vietnamese; (3)** REG/P-F/AUD. Prerequisite: FOLA 138T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139V *(PermReq)* **Directed Study of a Foreign Language II: Elementary Armenian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139A, FOLA158A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148K *(PermReq)* **Directed Study of a Foreign Language III: Persian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139K or FOLA 158K or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Elementary Swahili III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
M 4:30pm-6:30pm (JMZ 1120) Lab
Time and room to be arranged Dis

FOLA148R *(PermReq)* **Directed Study of a Foreign Language III: Turkish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Prerequisite: FOLA139T or 158T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148V *(PermReq)* **Directed Study of a Foreign Language III: Elementary Armenian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139V or 158V or consent of program director. Please refer to the note describing the Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hungarian; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of the director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Dutch; (3)** REG/P-F/AUD. Prerequisite: FOLA148D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Tagalog; (3)** REG/P-F/AUD. Prerequisite: FOLA148E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3)** REG/P-F/AUD. Prerequisite FOLA148F. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149K *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Persian; (3)** REG/P-F/AUD. Prerequisite FOLA148K. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149M Directed Study of a Foreign Language IV: Swahili IV - Intermediate; (3) REG/P-F/AUD. Prerequisite FOLA148M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hindi; (3)** REG/P-F/AUD. Prerequisite:FOLA148P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 4:30pm-6:30pm (JMZ 0120) Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Turkish; (3)** REG/P-F/AUD. Prerequisite: FOLA148R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Vietnamese; (3)** REG/P-F/AUD. Prerequisite: FOLA148T consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149V *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Armenian; (3)** REG/P-F/AUD. Directed Study of a Foreige Language IV. Prerequisite: FOLA148V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158K *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Dis

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158V *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Tu 6:30pm-9:30pm (JMZ 2125) Lab
Time and room to be arranged Dis

FOLA159A *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Hungarian; (6)** REG/P-F/AUD. Prerequisite: FOLA158A, FOLA139A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158D, FOLA139D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog; (6)** REG/P-F/AUD. Prerequisite: FOLA158E, FOLA139E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Dis

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158F, FOLA139F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159K *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158K, FOLA139K or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159M Directed Study of a Foreign Language (Intensive) II: Intermediate Swahili; (6) REG/P-F/AUD. Prerequisite: FOLA158M, FOLA139M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. Prerequisite: FOLA158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Vietnamese; (6)** REG/P-F/AUD. Prerequisite: FOLA158T, FOLA139T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159V *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Armenian II; (6)** REG/P-F/AUD. Prerequisite: FOLA158V, FOLA139V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or 158P or 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:30pm-9:10pm (JMZ 1215) Lab
Time and room to be arranged Dis

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN French
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez Hall.

FREN101 Elementary French I; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high school level French or to native/fluent speakers of French.*
0101 STAFF
MTuWF 9:00am-9:50am (JMZ 0118)
0201 STAFF
MTuWF 10:00am-10:50am (JMZ 0118)
0301 STAFF
MTuWF 11:00am-11:50am (JMZ 0118)

FREN102 Elementary French II; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 2123)
0201 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0118)

FREN103 Elementary French Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 2122)
Tu 10:00am-10:50am (JMZ 3120)
0201 STAFF
MTuWF 12:00pm-12:50pm (JMZ 2123)

FREN201 Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 102. Not open to native/fluent speakers. Credit will be granted for only one of the following: FREN 201 or FREN 203. Formerly FREN 203.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 1224)
0301 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0118)
0401 STAFF
MTuWF 1:00pm-1:50pm (JMZ 2123)

FREN202 Intermediate French Review; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly FREN 203).*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 1226)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 1124)
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 2122)
0301 STAFF
TuTh 9:30am-10:45am (JMZ 2122)
0401 STAFF
TuTh 12:30pm-1:45pm (JMZ 2125)

FREN240 Masterworks of French Literature in Translation; (3) REG/P-F/AUD. CORE: HL Also offered as CMLT298D.
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 2125)

FREN250 Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.* Also offered as FREN 250H.
0101 STAFF
MWF 11:00am-11:50am (JMZ 2123)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 2122)

FREN250H Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.* For general honors students only. Also offered as FREN 250.
0101 STAFF
MWF 11:00am-11:50am (JMZ 2123)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 2122)

FREN298 Aspects of French Civilization; (3) REG/P-F/AUD. CORE: HA
0101 Letzter, J.
MWF 11:00am-12:15pm (TYD 2102)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or permission of department. Not open to native/fluent speakers.*
0101 Letzter, J.
MWF 10:00am-10:50am (JMZ 1120)
0201 Eades, C.
TuTh 9:30am-10:45am (JMZ 2125)

FREN302 Practicum in Translation I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or equivalent.*
0101 Letzter, J.
MWF 12:00pm-12:50pm (JMZ 3120)
0201 Campangne, H.
TuTh 3:30pm-4:45pm (JMZ 3120)

FREN306 Commercial French I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or equivalent.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 1103)
0201 STAFF
TuTh 5:00pm-6:15pm (JMZ 2122)

FREN311 Advanced French Conversation; (3) REG/P-F/AUD. *Not open to fluent or native speakers of French. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 1124)
0201 STAFF
MWF 2:00pm-2:50pm (JMZ 2123)

FREN312 France Today; (3) REG/P-F/AUD. *Not open to native/fluent speakers. Prerequisite: Fren 204 or equivalent.*
0101 Brami, J.
TuTh 11:00am-12:15pm (JMZ 1122)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.* Also offered as FREN 351H.
0101 Mossman, C.
MWF 1:00pm-1:50pm (JMZ 1122)

FREN351H From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.* For general honors students only. Also offered as FREN 351.
0101 Mossman, C.
MWF 1:00pm-1:50pm (JMZ 1122)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN399 *(PermReq)* **Directed Study in French; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN471 The Construction of French Identity I: From the Origins to the Age of Versailles; (3) REG/P-F/AUD.
0101 Campangne, H.
TuTh 12:30pm-1:45pm (JMZ 3205)

FREN480 French Cinema: A Cultural Approach (in Translation); (3) REG/P-F/AUD. *Formerly FREN 475.*
0101 Eades, C.
TuTh 2:00pm-3:15pm (JMZ 3120)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN600 Introduction to Literary Theory; (3) REG/AUD.
0101 Mossman, C.
M 4:30pm-7:00pm (JMZ 1122)

FREN609 Special Topic in the French Language; (3) REG/AUD.
0101 Brami, J.
Tu 3:30pm-6:00pm (JMZ 1122)

FREN663 The French Novel in the Twentieth Century; (3) REG/AUD.
0101 Verdaguer, P.
Th 3:30pm-6:00pm (JMZ 1122)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS100 Freshman Honors Colloquium: Introduction to Gemstone; (1) REG. *Freshman standing.*
0101 Thomas, R.
TBA (ELL 0100)
0201 Thomas, R.
TBA (ELL 0100)
0301 Thomas, R.
TBA (ELL 0100)
0401 Thomas, R.
TBA (ELL 0100)
0501 Thomas, R.
TBA (ELL 0100)
0601 Thomas, R.
TBA (ELL 0100)
0701 Thomas, R.
TBA (ELL 0100)
0801 Thomas, R.
TBA (ELL 0100)
0901 Thomas, R.
TBA (ELL 0100)
1001 Thomas, R.
TBA (ELL 0100)
1101 Thomas, R.
TBA (ELL 0100)
1201 Thomas, R.
TBA (ELL 0100)
1301 Thomas, R.
TBA (ELL 0100)
1401 Thomas, R.
TBA (ELL 0100)
1501 Thomas, R.
TBA (ELL 0100)
1601 Thomas, R.
TBA (ELL 0100)
1701 Thomas, R.
TBA (ELL 0100)

GEMS202 Team Dynamics and Research Methodology; (2) REG. *Prerequisite: GEMS 100, GEMS 102 and GEMS 104. Corequisite: GEMS 296 For GEMSTONE participants only. Sophomore standing.*
0101 Hill, A.
Th 3:30pm-5:00pm (JMZ 0220)

GEMS208A Special Topics in Leadership and Team Development: TA in Team Research; (1-3) REG.
0101 Hill, A.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: Section Leaders; (1-3) REG.
0101 Thomas, R.
TBA (ELL 0100)
0201 Thomas, R.
TBA (ELL 0100)
0301 Thomas, R.
Time and room to be arranged

GEMS296 Team Project Seminar I; (1) REG. *Prerequisite: GEMS 100, GEMS 102 and GEMS 104. Corequisite: GEMS 202. For Gemstone students with sophomore standing in a research team.*
0101 STAFF
Time and room to be arranged
0102 STAFF
Time and room to be arranged
0103 STAFF
Time and room to be arranged
0104 STAFF
Time and room to be arranged
0105 STAFF
Time and room to be arranged
0106 STAFF
Time and room to be arranged
0107 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged
0202 STAFF
Time and room to be arranged
0203 STAFF
Time and room to be arranged
0204 STAFF
Time and room to be arranged
0205 STAFF
Time and room to be arranged
0206 STAFF
Time and room to be arranged
0207 STAFF
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEMS396 Team Project Seminar III; (2) REG. *Prerequisite: GEMS 297. For Gemstone students with junior standing in a research team.*
0101 Sprinkle, R.
Time and room to be arranged
0102 Balaras, I.
Time and room to be arranged
0103 Purtilo, J.
Time and room to be arranged
0104 Coale, F.
Time and room to be arranged
0105 Roberts, D.
Time and room to be arranged
0106 Zacker, T.
Time and room to be arranged
0107 Rothblum, R.
Time and room to be arranged
0201 Mierzwa, T.
TBA (HBK 0125)
0202 Rahmoeller, G.
Time and room to be arranged
0203 McIntosh, W.
Time and room to be arranged
0204 Hristu-Varsakelis, D.
Time and room to be arranged
0205 Tjaden, R.
Time and room to be arranged
0206 Kohl, F.
Time and room to be arranged
0207 Bovill, C.
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEMS496 Project Writing Seminar; (2) REG. *Prerequisite: GEMS 397. For Gemstone participants only.*
0101 Gruber, J.
Time and room to be arranged
0102 McLaughlin, M.
Time and room to be arranged
0103 Lovell, D.
Time and room to be arranged
0104 Blankenship, G.
Time and room to be arranged
0105 Bennett, R.
Time and room to be arranged
0106 Baldwin, A.
Time and room to be arranged
0107 Johnston, P.
Time and room to be arranged
0201 Perlis, D.
Time and room to be arranged
0202 O'Brochta, D.
Time and room to be arranged
0203 Reggia, J.
Time and room to be arranged
0204 Volz, L.
Time and room to be arranged
0205 Valentine, B.
Time and room to be arranged
0206 Troppe, M.
Time and room to be arranged
0207 Bhattacharjee, S.
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1220) Dis
0102 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (KEY 0119) Dis
0103 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (LEF 1221) Dis
0104 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0105 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0106 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0107 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (SQH 2122) Dis
0108 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
W 1:00pm-1:50pm (LEF 1201) Dis
0109 Kearney, B.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (JMZ 1224) Dis
0201 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0202 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0203 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0116) Dis
0204 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis
0205 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
Th 12:30pm-1:20pm (LEF 1220) Dis
0206 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis
0207 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (TYD 2111) Dis
0208 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (MTH 0304) Dis
0209 Kearney, B.
MW 11:00am-11:50am (LEF 2205)
W 2:00pm-2:50pm (JMZ 0118) Dis

GEOG100S Introduction to Geography; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0105 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0106 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0109 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (JMZ 1224) Dis
0204 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis

GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS
0101 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 2:00pm-2:50pm (KEY 0123) Dis
0102 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 3120) Dis
0103 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (ARC 1101) Dis
0104 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 2:00pm-2:50pm (LEF 1201) Dis
0105 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 2166) Dis
0106 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 1:00pm-1:50pm (TYD 1108) Dis
0107 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1201) Dis
0108 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 2:00pm-2:50pm (LEF 1201) Dis
0109 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 1:00pm-1:50pm (KEY 0103) Dis
0110 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 2:00pm-2:50pm (LEF 1221) Dis

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS
0101 Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)
F 9:00am-9:50am (LEF 1201) Dis
0102 Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)
F 10:00am-10:50am (LEF 2208) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Physical Science Lab (PL) course only when taken concurrently with GEOG 211.
0101 Justice, C.
TuTh 9:30am-10:45am (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors. This course has a $40 .00 lab fee.
0101 Justice, C.
M 9:00am-11:00am (LEF 1138) Lab
0201 Justice, C.
W 11:00am-1:00pm (LEF 1138) Lab
0301 Justice, C.
M 11:00am-1:00pm (LEF 1138) Lab
0401 Justice, C.
Th 11:00am-1:00pm (LEF 1138) Lab
0501 Justice, C.
W 9:00am-11:00am (LEF 1138) Lab
0601 Justice, C.
F 11:00am-1:00pm (LEF 1138) Lab

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 Eney, A.
F 10:00am-12:00pm (LEF 1171) Lab

GEOG321 Maryland and Adjacent Areas; (3) REG/P-F/AUD.
0101 Eney, A.
MWF 10:00am-10:50am (LEF 2166)

GEOG328 Topics in Regional Geography: Ancient Mid-East Civilizations; (3) REG/P-F/AUD.
0101 Brodsky, H.
W 4:30pm-7:00pm (LEF 2208)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 Kinerney, E.
TuTh 3:30pm-4:45pm (LEF 2208)

GEOG345 Introduction to Climatology; (3) REG/P-F/AUD.
0101 Kleidon, A.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG350 The American City: Past and Present; (3) REG/P-F/AUD.
0101 Kinerney, E.
TuTh 11:00am-12:15pm (LEF 2166)

GEOG361 Introduction to Human Dimensions of Global Change; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department.*
0101 Eney, A.
MWF 1:00pm-1:50pm (LEF 2166)

GEOG362 Cultural Geography; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department. Not open to students who have completed GEOG 360. Credit will be granted for only one of the following: GEOG 360 or GEOG 362. Formerly GEOG 360.*
0101 Eney, A.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG371 Computer Cartography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 371 or GEOG 370. Formerly GEOG 370.* There is a $40.00 lab fee for this course.
0101 Liang, S.
Th 6:00pm-8:00pm (LEF 2166)
M 3:00pm-5:00pm (LEF 1138) Lab
0102 Liang, S.
Th 6:00pm-8:00pm (LEF 2166)
W 4:00pm-6:00pm (LEF 1138) Lab
0103 Liang, S.
Th 6:00pm-8:00pm (LEF 2166)
M 5:00pm-7:00pm (LEF 1138) Lab

GEOG372 Remote Sensing; (3) REG/P-F/AUD. There is a $40.00 lab fee for this course.
0101 Kasischke, E.
TuTh 5:00pm-6:00pm (LEF 2166)
W 2:00pm-4:00pm (LEF 1138) Lab
0102 Kasischke, E.
TuTh 5:00pm-6:00pm (LEF 2166)
Th 1:00pm-3:00pm (LEF 1138) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG396 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 Townshend, J.
Time and room to be arranged

GEOG397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisite: GEOG 396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 Townshend, J.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG398Q Special Topics in Geography: Quantitive Methods for Geography Majors; (3) REG/P-F/AUD.
0101 Dubayah, R.
TuTh 11:00am-12:15pm (LEF 1201)

GEOG421 Cultural Ecology; (3) REG/P-F/AUD. Also offered as GEOG 788E.
0101 Steele, C.
M 4:30pm-7:00pm (LEF 2208)

GEOG423 Political Geography; (3) REG/P-F/AUD. Also offered as GEOG 788F.
0101 Zlatic, M.
MW 3:00pm-4:15pm (LEF 2208)

GEOG447 Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG 347 or equivalent. Recommended: GEOG 123. Credit will be granted for only one of the following: GEOG 484 or GEOG 447. Formerly GEOG 484.* Also offered as GEOG 788B.
0101 Kasischke, E.
MW 2:00pm-3:15pm (LEF 1220)

GEOG456 The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/P-F/AUD. Also offered as GEOG 788K.
0101 Christian, C.
TuTh 12:30pm-1:45pm (LEF 1201)

GEOG473 Geographic Information Systems and Spatial Analysis; (3) REG/P-F/AUD. *Prerequisite: GEOG 373. Credit will be granted for only one of the following: GEOG 473 or GEOG 482. Formerly GEOG 482.* There is a $40.00 lab fee for this course. Also offered as GEOG 788G.
0101 Albrecht, J.
W 4:30pm-6:30pm (LEF 2166)
Tu 5:00pm-7:00pm (LEF 1136) Lab
0102 Albrecht, J.
W 4:30pm-6:30pm (LEF 2166)
M 5:00pm-7:00pm (LEF 1136) Lab

GEOG498 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG498B Topical Investigations: Regional Geography: Geography of the Bible; (3) REG/P-F/AUD.
0101 Brodsky, H.
M 4:00pm-6:30pm (LEF 2166)

GEOG498D Topical Investigations: Urban Hydrology; (3) REG/P-F/AUD.
0101 Kearney, M.
MW 3:00pm-4:15pm (LEF 1221)

GEOG609A Seminar in Remote Sensing: Observation and Instrumentation; (3) REG/AUD.
0101 Goward, S.
W 1:00pm-3:30pm (LEF 1171)

GEOG610 MA Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department.*

GEOG611 PhD Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 610D or GEOG 611. Formerly GEOG 610D.*

GEOG645 Advanced Climatology; (3) REG.
0101 Kleidon, A.
Tu 3:30pm-6:00pm (LEF 1201)

GEOG668 Seminar in Economic Geography; (3) REG/AUD.
0101 Dibble, C.
M 4:00pm-6:30pm (LEF 1171)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788A Selected Topics in Geography: Population Analysis; (1-3) REG/S-F.
1010 Christian, C.
W 4:30pm-7:00pm (LEF 1221)

GEOG788B Selected Topics in Geography: Modeling the Urban Environment; (3) REG/S-F.
0101 Albrecht, J.
Th 12:30pm-3:00pm (LEF 1171)

GEOG788C Selected Topics in Geography: Ecosystem Processes; (3) REG/S-F.
0101 Prince, S.
Th 5:00pm-7:30pm (LEF 1171)

GEOG788D Selected Topics in Geography: Human-Evnironmental Interactions Near Protected Areas; (3)
0101 Defries, R.
M 1:00pm-3:30pm (LEF 1171)

GEOG788W Selected Topics in Geography: Introduction to Geography; (3)
0101 Townshend, J.
Tu 12:30pm-3:00pm (LEF 1124)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG798 *(PermReq)* **Selected Topics in Geography: Seminar Series; (1)** REG/AUD.
0101 Albrecht, J.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or (GEOL 120, effective Fall 2004).* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 Merck, J.
MWF 1:00pm-1:50pm (EGR 1202)
0102 STAFF
TuTh 3:30pm-4:45pm (EGR 1202)
0103 Merck, J.
MWF 1:00pm-1:50pm (EGR 1202)

GEOL100S Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or (GEOL 120, effective Fall 2004).* Restricted to College Park Scholars - Earth, Life, and Time.
0103 Merck, J.
MWF 1:00pm-1:50pm (EGR 1202)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: PS
0101 Holtz, T.
MWF 10:00am-10:50am (PLS 1130)

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100.
0101 STAFF
Th 12:00pm-3:00pm (GEO 2106) Lab
0102 STAFF
M 12:00pm-3:00pm (GEO 2106) Lab
0103 STAFF
Tu 12:00pm-3:00pm (GEO 2106) Lab
0104 STAFF
Tu 3:00pm-6:00pm (GEO 2106) Lab
0106 STAFF
W 9:00am-12:00pm (GEO 2106) Lab
0107 STAFF
W 3:00pm-6:00pm (GEO 2106) Lab
0109 STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab
0110 STAFF
Th 9:00am-12:00pm (GEO 2106) Lab
0111 STAFF
W 12:00pm-3:00pm (GEO 2106) Lab

GEOL110S Physical Geology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOL 100 or GEOL 120.* Restricted to College Park Scholars - Earth, Life, and Time.
0103 STAFF
Tu 12:00pm-3:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: GEOL 100 or GEOL 120 (effective Fall 2004).*
0101 Kaufman, A.
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1115) Dis
0102 Kaufman, A.
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1115) Dis
0103 Kaufman, A.
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1115) Dis
0104 Kaufman, A.
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1119) Dis
0105 Kaufman, A.
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1119) Dis
0201 STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 3:00pm-3:50pm (PLS 1119) Dis
0202 STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 4:00pm-4:50pm (PLS 1119) Dis
0203 STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 5:00pm-5:50pm (PLS 1119) Dis
0204 STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 3:00pm-3:50pm (PLS 1115) Dis
0205 STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 4:00pm-4:50pm (PLS 1115) Dis
0206 STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 5:00pm-5:50pm (PLS 1115) Dis

GEOL210 Gems and Gemstones; (3) REG/P-F/AUD.
0101 Chang, L.
TuTh 9:30am-10:45am (PLS 1130)

GEOL212 Planetary Geology; (3) REG/P-F/AUD. CORE: PS
0101 Walker, R.
MWF 2:00pm-2:50pm (PLS 1115)

GEOL322 Mineralogy; (4) REG. *Prerequisites: GEOL 110 and CHEM 103.*
0101 Chang, L.
TuTh 8:00am-9:15am (PLS 1172)
Tu 12:00pm-3:00pm (GEO 2107) Lab

GEOL341 Structural Geology; (4) REG. *Prerequisite: GEOL 102 or permission of department.*
0101 Jiang, D.
TuTh 9:30am-10:45am (CHM 0124)
M 10:00am-1:00pm (GEO 2107) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* For honors students only.
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: GEOL 393.*
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL394H Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: GEOL 393.* For general honors students only.
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL436 Principles of Biogeochemistry; (3) REG/P-F/AUD. *Prerequisite: MATH 140 or 220; CHEM 103; GEOL 100, GEOL 322.*
0101 Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL445 Principles of Geochemistry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103; and GEOL 322.*
0101 Rudnick, R.
TuTh 12:30pm-1:45pm (PLS 1164)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Junior standing.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL489F Special Topics: Biogeochemical Cycles; (3) REG/P-F/AUD.
0101 Farquhar, J.
F 8:00am-11:00am (CHM 0124)

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL614 Thermodynamics of Geological Processes; (3) REG/AUD. *Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142.*
0101 Candela, P.
TuTh 11:00am-12:15pm (GEO 2117)

GEOL622 Minerology of the Rock-Forming Silicates; (3) REG/AUD. *Prerequisite: GEOL 422 and CHEM 481 or equivalent.*
0101 Chang, L.
TuTh 3:30pm-4:45pm (PLS 1111)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/AUD. *Prerequisite: GEOL 443 or permission of department.*
0101 Walker, R.
TuTh 8:00am-9:15am (PLS 1168)

GEOL652 Advanced Watershed and Wetland Hydrology; (3) REG/AUD. *Prerequisite: GEOL 452 or permission of department.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL789B Recent Advances in Geology: Biogeochemistry; (3) REG/AUD.
0101 Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL789F Recent Advances in Geology: Biogeochemical Cycles; (3) REG/AUD.
0101 Farquhar, J.
F 8:00am-11:00am (CHM 0124)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM103 Intensive Elementary German; (4) REG/P-F/AUD. *Prerequisite: assignment either by placement examination or by the undergraduate director. Not open to students who have completed GERM 102. Credit will be granted for only one of the following: GERM 102 or GERM 103.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 0208)
0201 STAFF
MTuWF 11:00am-11:50am (JMZ 0208)
0301 STAFF
MTuWF 12:00pm-12:50pm (JMZ 3122)
0401 STAFF
MTuWF 1:00pm-1:50pm (JMZ 1226)

GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; (3) REG/P-F/AUD. Also offered as JWST 281.
0101 Isaacs, M.
TuTh 11:00am-12:15pm (KEY 0120)

GERM203 Intensive Intermediate German; (4) REG. *Prerequisite: completion of GERM 102 or GERM 103 or placement examination administered by Undergraduate Coordinator. Not open to students who have completed GERM 202. Credit will be granted for only one of the following: GERM 202 or GERM 203.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 0103)
0201 STAFF
MTuWF 11:00am-11:50am (JMZ 0120)
0301 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0208)

GERM220 Introduction to German Literature; (3) REG/P-F/AUD. *Prerequisite: GERM 202.*
0101 Komm, K.
MWF 11:00am-11:50am (KEY 0126)

GERM220H Introduction to German Literature; (3) REG/P-F/AUD. *Prerequisite: GERM 202.* For general honors students only.
0101 Komm, K.
MWF 11:00am-11:50am (KEY 0126)

GERM281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 281. Credit will be granted for only one of the following: GERM 281 or WMST 281.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 1226)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 Oster, R.
TuTh 11:00am-12:15pm (JMZ 2206)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* Newly organized course.
0101 STAFF
MWF 10:00am-10:50am (JMZ 0120)

GERM302 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.*
0101 Moyer, A.
MWF 12:00pm-12:50pm (JMZ 1117)

GERM319G Selected Topics in Germanic Language Studies: Modern Germany; (1-3) REG.
0101 Pfister, G.
TuTh 11:00am-12:15pm (JMZ 1124)

GERM321 Highlights of German Literature I; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 2122)

GERM381 German Civilization I; (3) REG/P-F/AUD.
0101 Pfister, G.
TuTh 9:30am-10:45am (JMZ 0105)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

GERM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GERM389M Languauge, Identity, and Diversity in the U.S.; (3) REG/P-F/AUD. DIVERSITY
0101 Moyer, A.
MW 2:00pm-3:30pm (JMZ 2117)

GERM397H *(PermReq)* **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM398H Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM401 Advanced Conversation; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 Komm, K.
MWF 1:00pm-1:50pm (JMZ 3205)

GERM411 German for International Business I; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent or permission of department.*
0101 Komm, K.
MWF 2:00pm-2:50pm (JMZ 2122)

GERM419S Selected Topics in German Language Study: Structure of German I; (3) REG/P-F/AUD.
0101 Moyer, A.
W 4:00pm-6:30pm (JMZ 3203)

GERM435 From 1945 to the Present; (3) REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.*
0101 Komm, K.
MWF 10:00am-10:50am (HJP 2242)

GERM479 Selected Topics in Germanic Philology: The Development of the Germanic Language; (3) REG/P-F/AUD.
0101 Oster, R.
Tu 3:00pm-5:30pm (JMZ 3203)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 *(PermReq)* **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM601 Structure of German I; (3) REG/AUD.
0101 Moyer, A.
W 4:00pm-6:30pm (JMZ 3203)

GERM689D Special Topics - M.A. Level: The Development of the Germanic Language; (1-3) REG/AUD.
0101 Oster, R.
Tu 3:00pm-5:30pm (JMZ 3203)

GERM798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM798C Master's Independent Study: The 20th Century; (1-3) REG/AUD.
0101 Frederiksen, E.
Tu 5:00pm-7:30pm (JMZ 3118)

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM838 Seminar: The 20th Century; (3) REG/AUD. Also offered as GERM633.
0101 Frederiksen, E.
Tu 5:00pm-7:30pm (JMZ 3118)

GERM898 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek (Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. *A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit.* Classical and New Testament Greek.
0101 Stehle, E.
MWF 1:00pm-1:50pm (WDS 1127)
W 2:00pm-2:50pm (WDS 1127)

GREK111 Elementary Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Credit will be granted for only one of the following: FOLA 108G or GREK 111. Formerly FOLA 108G.*
0101 Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 2207)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD. *Prerequisite: GREK 102 or equivalent.*
0101 Doherty, L.
TuTh 3:00pm-4:40pm (JMZ 3122)

GREK211 Intermediate Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Prerequisite: GREK 112 or permission of instructor. Credit will be granted for only one of the following: FOLA 118G or GREK 211. Formerly FOLA 118G.*
0101 Pittas-Herschbach, M.
MW 2:00pm-3:15pm (JMZ 1215)

GREK415 Homer; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Doherty, L.
Tu 5:00pm-7:40pm (JMZ 1124)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK688 Special Topics in Greek Literature: Homer; (3) REG/AUD.
0101 Doherty, L.
Tu 5:00pm-7:40pm (JMZ 2120)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (TYD 0111) Dis
0102 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (TYD 1108) Dis
0103 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (TYD 0111) Dis
0104 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (WDS 0104) Dis
0105 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0122) Dis
0106 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (JMZ 2207) Dis
0107 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
Th 3:00pm-3:50pm (SQH 1107) Dis
0108 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (TWS 2228) Dis
0109 Oppenheimer, J.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (ASY 3207) Dis
0201 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 10:00am-10:50am (KEY 0103) Dis
0202 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 11:00am-11:50am (KEY 0121) Dis
0203 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 11:00am-11:50am (TYD 0101) Dis
0204 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
F 10:00am-10:50am (TYD 2108) Dis
0205 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 10:00am-10:50am (TYD 2108) Dis
0206 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 1:00pm-1:50pm (TYD 2111) Dis
0207 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 1:00pm-1:50pm (TYD 2110) Dis
0208 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 2:00pm-2:50pm (TWS 0135) Dis
0209 Grant-Wisdom, D.
MW 12:00pm-12:50pm (SKN 0200)
W 2:00pm-2:50pm (LEF 1201) Dis

GVPT100H Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to GVPT honors students only.
0101 Elkin, S.
Tu 2:00pm-4:45pm (JMZ 0208)
0102 Elkin, S.
Tu 2:00pm-4:45pm (JMZ 0125)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - InternationalStudies. Section 0104 restricted to College Park Scholars - Public Lead ership.
0101 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
Th 12:30pm-1:20pm (TWS 0138) Dis
0102 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 1:00pm-1:50pm (LEF 1221) Dis
0103 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 10:00am-10:50am (SQH 1120) Dis
0104 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
Th 2:00pm-2:50pm (JMZ 1120) Dis
0102 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
Th 2:00pm-2:50pm (KEY 0123) Dis
0103 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
Th 2:00pm-2:50pm (TYD 0111) Dis
0104 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 10:00am-10:50am (TYD 1118) Dis
0105 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 10:00am-10:50am (KEY 0125) Dis
0106 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 9:00am-9:50am (TWS 0131) Dis
0107 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 11:00am-11:50am (HBK 1116) Dis
0108 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 11:00am-11:50am (TWS 0131) Dis
0109 Vietri, L.
TuTh 12:30pm-1:20pm (ARC 0204)
F 11:00am-11:50am (SQH 2122) Dis
0201 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (CHM 0124) Dis
0202 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (TWS 2228) Dis
0203 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (CHE 2120) Dis
0204 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (WDS 1114) Dis
0205 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (EGR 0108) Dis
0206 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (TWS 0135) Dis
0207 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 3120) Dis
0208 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (JMP 3105) Dis
0209 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (LEF 1221) Dis
0210 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0208) Dis
0211 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (KEY 0121) Dis
0212 Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (KEY 0120) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
Th 2:00pm-2:50pm (TWS 0131) Dis
0102 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
Th 3:00pm-3:50pm (TYD 0102) Dis
0103 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
Th 4:00pm-4:50pm (KEY 0126) Dis
0104 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (BPS 2283) Dis
0105 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
F 11:00am-11:50am (TYD 1114) Dis
0106 Haufler, V.
MW 2:00pm-2:50pm (MMH 1400)
F 2:00pm-2:50pm (TWS 0135) Dis

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Lalman, D.
TuTh 11:00am-12:15pm (TYD 2108)

GVPT227 The Craft of Political Science Research; (4) REG. *Prerequisite: GVPT 170; GVPT 100. Sophomore standing. For BSOS majors only.*
0101 Oppenheimer, J.
TuTh 2:00pm-3:15pm (JMZ 2117)

GVPT231 Law and Society; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 STAFF
TuTh 12:30pm-1:20pm (CSI 1115)
Th 2:00pm-2:50pm (JMZ 0120) Dis
0102 STAFF
TuTh 12:30pm-1:20pm (CSI 1115)
Th 3:00pm-3:50pm (JMZ 2120) Dis
0103 STAFF
TuTh 12:30pm-1:20pm (CSI 1115)
F 9:00am-9:50am (JMZ 1117) Dis
0104 STAFF
TuTh 12:30pm-1:20pm (CSI 1115)
F 10:00am-10:50am (TYD 1114) Dis
0105 STAFF
TuTh 12:30pm-1:20pm (CSI 1115)
F 11:00am-11:50am (TYD 0101) Dis
0106 STAFF
TuTh 12:30pm-1:20pm (CSI 1115)
F 1:00pm-1:50pm (KEY 0117) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Alford, C.
Tu 2:00pm-4:00pm (SKN 0200)
Th 12:30pm-1:20pm (JMZ 0208) Dis

GVPT250 Introduction to International Negotiation; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Prerequisite: GVPT 100. Recommended: GVPT 200.*
0101 Young, K.
TuTh 9:30am-10:45am (TYD 1118)

GVPT270 Introduction to Public Policy; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Vietri, L.
TuTh 3:30pm-5:15pm (TYD 2109)

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Pearson, M.
MWF 10:00am-10:50am (TYD 0111)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 221 or permission of department.* For GVPT majors only.
0101 Lalman, D.
TuTh 2:00pm-3:15pm (TYD 2108)

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.* For GVPT majors only.
0101 Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 9:30am-10:20am (LEF 1221) Dis
0102 Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 11:00am-11:50am (JMZ 1103) Dis
0103 Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 12:30pm-1:20pm (LEF 1221) Dis

GVPT359A Topics in Comparative Politics: Rise and Fall of Communism in the 20th Century; (3) REG/P-F/AUD.
0101 Tismaneanu, V.
TuTh 12:30pm-1:45pm (TYD 2109)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (3-6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill students. Corequsite GVPT377A.
0101 Hoffman, A.
Time and room to be arranged

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 Hoffman, A.
M 3:30pm-6:15pm (TYD 2108)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388C Topical Investigations: Major Transitions: From Undergraduate to Professional; (1) REG. Restricted to GVPT majors only with a minimum of sophomore standing.
0101 Morse, B.
W 2:00pm-4:00pm (TYD 1132)

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT402 International Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.* For GVPT majors only.
0101 Franda, M.
MW 2:00pm-3:15pm (TYD 2110)

GVPT406 International Organization; (3) REG/P-F/AUD. *Prerequisite: GVPT 200. Credit will be granted for only one of the following: GVPT 309B or GVPT 406. Formerly GVPT 309B.* For GVPT majors only.
0101 Franda, M.
TuTh 8:00am-9:15am (TYD 1114)

GVPT407 International Political Economy; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.* For GVPT majors only.
0101 Kaminski, B.
TuTh 8:00am-9:15am (TYD 2111)

GVPT409A Seminar in International Relations and World Politics: International Politics and Economic Development in East Asia; (3) REG/P-F/AUD.
0101 Kastner, S.
TuTh 11:00am-12:15pm (TYD 2102)

GVPT409B Seminar in International Relations and World Politics: Issues in Regional Integration; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kaminski, B.
TuTh 9:30am-10:45am (TYD 1101)

GVPT409C Seminar in International Relations and World Politics: Globalization and International Politics; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kim, S.
TuTh 2:00pm-3:15pm (TYD 1101)

GVPT409D Seminar in International Relations and World Politics: Economic Causes of War and Peace; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kim, S.
TuTh 11:00am-12:15pm (TWS 0147)

GVPT409H Seminar in International Relations and World Politics: International Relations of China; (3) REG/P-F/AUD. Restricted to Honors students.
0101 Pearson, M.
M 12:30pm-3:15pm (TYD 2108)

GVPT419B Seminar in Public Policy: Advanced Topics in Environmental Policy Analysis; (3) REG/P-F/AUD. Prerequisite: GVPT 273. For GVPT majors only.
0101 Conca, K.
Tu 3:30pm-6:15pm (TYD 1108)

GVPT426 Public Opinion; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.*
0101 Kaufmann, K.
TuTh 12:30pm-1:45pm (TYD 1118)

GVPT427 Political Sociology; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.*
0101 Heisler, M.
TuTh 11:00am-12:15pm (TYD 2111)

GVPT439A Seminar in Public Law: Law and Politics of the First Admendment; (3) REG/P-F/AUD. Prerequistie:GVPT 170 and GVPT 231. For GVPT majors only.
0101 McIntosh, W.
MW 10:00am-10:50am (TYD 2106)
F 9:00am-9:50am (COL 3112) Dis
0102 McIntosh, W.
MW 10:00am-10:50am (TYD 2106)
F 10:00am-10:50am (COL 3112) Dis
0103 McIntosh, W.
MW 10:00am-10:50am (TYD 2106)
F 11:00am-11:50am (COL 3112) Dis

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.* For GVPT majors only.
0101 Alford, C.
Tu 12:30pm-1:45pm (TYD 1132)

GVPT457 American Foreign Relations; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.* For GVPT majors only.
0101 Quester, G.
TuTh 9:30am-10:45am (TYD 0101)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kaufmann, K.
TuTh 9:30am-10:45am (TYD 2106)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.* For GVPT majors only.
0101 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 2:00pm-2:50pm (ARC 1103) Dis
0102 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 3:00pm-3:50pm (TYD 0111) Dis
0103 Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 4:00pm-4:50pm (KEY 0125) Dis

GVPT479A Seminar in American Politics: Superpowers Defeated: U.S. in Vietnam and the Soviet Union in Afghanistan; (3) REG/P-F/AUD. For GVPT majors only.
0101 Vietri, L.
Tu 6:00pm-8:50pm (TYD 1102)

GVPT479H Seminar in American Politics: 2004 Elections; (3) REG/P-F/AUD.
0101 Uslaner, E.
Tu 3:30pm-6:15pm (TLF 1103)

GVPT622 Quantitative Methods For Political Science; (3) REG/AUD. Course will meet in the LeFrak OASIS lab.
0101 STAFF
Tu 9:30am-12:15pm (TYD 1111)
W 1:00pm-3:00pm (COL 3111) Dis
0102 Swistak, P.
Tu 3:30pm-6:15pm (TYD 1111)
W 1:00pm-3:00pm (COL 3111) Dis

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0101 Morris, I.
W 3:30pm-6:15pm (TYD 1118)
0201 Heisler, M.
Tu 12:30pm-3:15pm (JMZ 1215)

GVPT708A Seminar in International Relations Theory: International Relations Theory; (3) REG/AUD.
0101 Haufler, V.
Tu 3:30pm-6:15pm (TYD 0102)

GVPT741 Ancient and Medieval Political Philosophy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Alford, C.
Tu 6:30pm-9:15pm (MOR 1101)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT808A Selected Topics in Functional Problems in International Relations; (3) REG/AUD.
0101 Kastner, S.
TuTh 3:30pm-6:15pm (WDS 1127)

GVPT808B Selected Topics in Functional Problems in International Relations: Nonstate Actors, Advocacy and Social Movements in International Relations; (3) REG/AUD.
0101 Conca, K.
Th 12:30pm-3:15pm (TYD 1111)

GVPT828D Selected Problems in Political Behavior: Political Economy Field Seminar; (3) REG/AUD.
0101 Wilson, E.
Th 3:30pm-6:15pm (TYD 1111)

GVPT831 Formal Theories of Politics I; (3) REG/AUD.
0101 Soltan, K.
Th 3:30pm-6:15pm (TYD 2108)

GVPT842 Man and the State; (3) REG/AUD. *Prerequisite: GVPT 442.*
0101 Glass, J.
W 3:30pm-6:15pm (TYD 1108)

GVPT845 Marxist Political Theory; (3) REG/AUD. *Prerequisite: GVPT 443 or permission of instructor.*
0101 Tismaneanu, V.
Th 12:30pm-3:15pm (SQH 1123)

GVPT876 Seminar in National Security Policy; (3) REG/AUD.
0101 Quester, G.
Tu 12:30pm-3:15pm (TYD 1111)

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits.
0101 STAFF
MWF 9:00am-10:50am (JMZ 1211)
0201 STAFF
MWF 10:00am-11:50am (JMZ 1123)
0301 STAFF
MWF 11:00am-12:50pm (JMZ 1211)
0401 STAFF
MWF 1:00pm-2:50pm (JMZ 1211)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. *Prerequisite: HEBR 112 or equivalent.* Individual testing required for placement first week of class.
0101 STAFF
MWF 11:00am-12:50pm (HBK 1108)

HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: HEBR 212 or equivalent.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1123)
0201 STAFF
MWF 3:00pm-3:50pm (JMZ 1123)

HEBR381 Advanced Conversation and Composition; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 Zakim, E.
TuTh 2:00pm-3:15pm (JMZ 0118)

HEBR498C Special Topics in Hebrew: Approaches to Culture: The Case of Israel; (3) REG/P-F/AUD. Also offered as JWST419K.
0101 Zakim, E.
TuTh 12:30pm-1:45pm (JMZ 3120)

HEBR499 *(PermReq)* **Independent Study in Hebrew; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 Antonisse, M.
TuTh 11:00am-12:15pm (LEF 2208)
0201 Antonisse, M.
TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Hearing and speech majors and non-majors.
0101 Skinker, K.
TuTh 9:30am-10:45am (SQH 1120)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 Newman, R.
TuTh 11:00am-12:15pm (TYD 0102)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department.* Course chairman: Dr. Nan Ratner. Offered fall only.
0101 Andersson, E.
M 4:30pm-6:45pm (TYD 0102)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 Roth, F.
TuTh 9:30am-10:45am (LEF 2208)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 Tull, R.
M 4:30pm-6:45pm (TYD 0101)

HESP404 Speech Pathology II; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 Sabourin, K.
MWF 11:00am-11:50am (PLS 1111)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better or permission of department.*
0101 STAFF
TuTh 3:30pm-4:45pm (LEF 2166)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better, or permission of department.*
0101 Zalewski, C.
TuTh 5:00pm-6:15pm (LEF 2208)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. *Prerequisites: {HESP 311, HESP 402, and HESP 411} with a grade of "C" or better, or permission of department.* Course is team taught by S.Palmer and V. Sisskin. Offered fall only.
0101 Palmer, S.
MW 1:00pm-2:50pm (LEF 2208)

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP600 *(PermReq)* **Instrumentation in Hearing and Speech Sciences; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 Fitzgibbons, P.
Th 3:30pm-6:00pm (LEF 0104A)

HESP604 *(PermReq)* **Acoustical and Perceptual Phonetics; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Newman, R.
M 3:30pm-6:00pm (LEF 0104A)

HESP606 Basic Hearing Measurements; (3) REG/AUD. *Prerequisite: HESP 411 or equivalent.*
0101 Gordon-Salant, S.
F 1:00pm-3:30pm (LEF 0135)

HESP612 *(PermReq)* **Fluency Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Ratner, N.
Th 9:30am-12:00pm (LEF 0135)

HESP616 Language Disorders in Children; (3) REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.* Offered fall only.
0101 Roth, F.
Th 1:00pm-3:30pm (LEF 0135)

HESP622 *(PermReq)* **Neuromotor Disorders of Speech; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 4:00pm-6:40pm (LEF 0135)

HESP630 Electrophysiological Measurements; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.* Offered fall only.
0101 Fitzgerald, T.
Th 4:00pm-6:30pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.*
0101 Fitzgerald, T.
W 4:00pm-6:30pm (LEF 1220)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP701 Hearing Aids II; (3) REG. *Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only.* Course Chairman: Gordon-Salant
0101 Gordon-Salant, S.
W 4:00pm-6:30pm (LEF 0135)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD.
0101 Worthington, C.
Tu 9:30am-12:00pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP722 Experimental Audiology; (3) REG/AUD.
0101 Fitzgibbons, P.
M 4:00pm-6:30pm (LEF 0135)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP868 Seminar in Speech Science; (3) REG/AUD.
1601 Ratner, N.
Time and room to be arranged

HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(School of Architecture, Planning, and Preservation)

HISP600 Seminar in Historic Preservation; (3) REG/AUD.
0101 STAFF
Tu 7:00pm-9:40pm (ARC 1101)

HISP619 *(PermReq)* **Special Topics in Historic Preservation; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HISP619G Special Topics in Historic Preservation; (3) REG/AUD.
0101 Nieves, A.
W 7:00pm-9:40pm (ARC 1121)

HISP619Q Special Topics in Historic Preservation: Preservation Documentation and Research Methods; (3) REG/AUD.
0101 Nieves, A.
Th 7:00pm-9:40pm (ARC 1121)

HISP619T Special Topics in Historic Preservation: Historic Materials, Building Systems, and Conservation; (3) REG/AUD.
0101 Dupont, W.
M 7:00pm-9:40pm (ARC 1101)

HISP650 Historic Preservation Studio Workshop; (6) REG/AUD. *Prerequisite: First-year MHP courses. For HISP majors only.*
0101 Konsoulis, M.
Tu 4:00pm-7:00pm (Arranged)

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST History
(Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
M 9:00am-9:50am (LEF 1222) Dis
0102 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
M 10:00am-10:50am (ARC 1125) Dis
0103 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
M 2:00pm-2:50pm (KEY 0121) Dis
0104 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
M 1:00pm-1:50pm (KEY 0123) Dis
0105 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
Tu 2:00pm-2:50pm (LEF 1208) Dis
0106 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1120) Dis
0107 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
W 10:00am-10:50am (TYD 1108) Dis
0108 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
Th 2:00pm-2:50pm (KEY 0119) Dis
0109 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
Th 2:00pm-2:50pm (KEY 0124) Dis
0110 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
F 11:00am-11:50am (TWS 0147) Dis
0111 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
F 11:00am-11:50am (TWS 2228) Dis
0112 STAFF
TuTh 3:00pm-3:50pm (KEY 0106)
F 11:00am-11:50am (JRN 1104) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0119) Dis
0102 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 9:30am-10:20am (JMZ 0103) Dis
0103 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 11:00am-11:50am (KEY 0124) Dis
0104 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (WDS 0104) Dis
0105 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 11:00am-11:50am (LEF 1222) Dis
0106 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 11:00am-11:50am (JMZ 0120) Dis
0107 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (TLF 1101) Dis
0108 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (ARM 0101) Dis
0109 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 10:00am-10:50am (KEY 0117) Dis
0110 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 10:00am-10:50am (LEF 1222) Dis
0111 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0119) Dis
0112 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1220) Dis

HIST111H The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (TLF 2100) Dis

HIST112 The Rise of the West: 1500 - 1789; (3) REG/P-F/AUD. CORE: HO
0101 Sutherland, D.
TuTh 9:30am-10:45am (KEY 0116)

HIST113 Modern Europe: 1789 - Present; (3) REG/P-F/AUD. CORE: SH
0101 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
Tu 12:30pm-1:20pm (JMZ 1224) Dis
0102 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
Tu 2:00pm-2:50pm (LEF 1221) Dis
0103 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (LEF 1222) Dis
0104 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
W 2:00pm-2:50pm (KEY 0124) Dis
0105 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
M 2:00pm-2:50pm (KEY 0123) Dis
0106 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
W 1:00pm-1:50pm (LEF 1221) Dis
0107 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (KEY 0120) Dis
0108 David-Fox, K.
MW 10:00am-10:50am (JMZ 0220)
W 11:00am-11:50am (WDS 1131) Dis

HIST120 Islamic Civilization; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 STAFF
TuTh 9:30am-10:20am (KEY 0102)
M 1:00pm-1:50pm (HBK 0125) Dis
0102 STAFF
TuTh 9:30am-10:20am (KEY 0102)
M 2:00pm-2:50pm (JMZ 0118) Dis
0103 STAFF
TuTh 9:30am-10:20am (KEY 0102)
F 2:00pm-2:50pm (KEY 0123) Dis
0104 STAFF
TuTh 9:30am-10:20am (KEY 0102)
F 1:00pm-1:50pm (WDS 1130) Dis

HIST122 African Civilization to 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Landau, P.
MW 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (WDS 1131) Dis
0102 Landau, P.
MW 10:00am-10:50am (KEY 0102)
W 2:00pm-2:50pm (KEY 0121) Dis
0103 Landau, P.
MW 10:00am-10:50am (KEY 0102)
Th 12:30pm-1:20pm (LEF 1222) Dis
0104 Landau, P.
MW 10:00am-10:50am (KEY 0102)
Th 9:30am-10:20am (JMZ 0208) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 10:00am-10:50am (KEY 0117) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0103 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 9:30am-10:20am (KEY 0124) Dis
0104 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0125) Dis
0105 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (KEY 0125) Dis
0106 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 2:00pm-2:50pm (ASY 3211) Dis
0107 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 12:30pm-1:20pm (LEF 1222) Dis
0108 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (TWS 2212) Dis
0109 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 11:00am-11:50am (ASY 3217) Dis
0110 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (TLF 1103) Dis
0111 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (ASY 3217) Dis
0112 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (TWS 0138) Dis
0301 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
W 9:00am-9:50am (TLF 1103) Dis
0302 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
Th 3:00pm-3:50pm (HBK 0125) Dis
0303 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
M 11:00am-11:50am (TWS 0131) Dis
0304 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
W 3:00pm-3:50pm (KEY 0119) Dis
0305 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
W 11:00am-11:50am (EGL 1204) Dis
0306 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
W 8:00am-8:50am (KEY 0120) Dis
0307 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
Th 12:30pm-1:20pm (JMZ 0105) Dis
0308 Ridgway, W.
TuTh 12:30pm-1:20pm (KEY 0106)
M 3:00pm-3:50pm (KEY 0121) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 STAFF
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 0117) Dis
0102 STAFF
MW 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0119) Dis
0103 STAFF
MW 11:00am-11:50am (KEY 0106)
Th 9:30am-10:20am (TYD 0102) Dis
0104 STAFF
MW 11:00am-11:50am (KEY 0106)
Tu 9:30am-10:20am (COL 3114) Dis
0105 STAFF
MW 11:00am-11:50am (KEY 0106)
Th 12:30pm-1:20pm (JMZ 0118) Dis
0106 STAFF
MW 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (LEF 1221) Dis
0107 STAFF
MW 11:00am-11:50am (KEY 0106)
M 11:00am-11:50am (KEY 0121) Dis
0108 STAFF
MW 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0125) Dis
0109 STAFF
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (LEF 1220) Dis
0110 STAFF
MW 11:00am-11:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 0205) Dis
0111 STAFF
MW 11:00am-11:50am (KEY 0106)
W 12:00pm-12:50pm (KEY 0120) Dis
0112 STAFF
MW 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (KEY 0125) Dis
0201 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (ASY 3217) Dis
0202 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Tu 12:30pm-1:20pm (LEF 1220) Dis
0203 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
M 10:00am-10:50am (KEY 0103) Dis
0204 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
M 12:00pm-12:50pm (KEY 0121) Dis
0205 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
M 9:00am-9:50am (KEY 0123) Dis
0206 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0125) Dis
0207 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Th 11:00am-11:50am (TWS 0138) Dis
0208 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Tu 11:00am-11:50am (JMZ 2123) Dis
0209 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Tu 12:30pm-1:20pm (TYD 1108) Dis
0210 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0124) Dis
0211 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0121) Dis
0212 Olson, K.
MW 2:00pm-2:50pm (KEY 0106)
W 12:00pm-12:50pm (JMZ 1224) Dis
0301 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
W 12:00pm-12:50pm (KEY 0124) Dis
0302 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
M 11:00am-11:50am (ASY 3211) Dis
0303 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (HBK 0125) Dis
0304 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
Tu 11:00am-11:50am (TWS 2228) Dis
0305 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0120) Dis
0306 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (KEY 0117) Dis
0307 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0124) Dis
0308 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 0121) Dis
0309 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
M 1:00pm-1:50pm (KEY 0121) Dis
0310 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
Th 3:00pm-3:50pm (TLF 1103) Dis
0311 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
Th 2:00pm-2:50pm (COL 3110) Dis
0312 Hughes, M.
TuTh 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0120) Dis
0401 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
Tu 9:30am-10:20am (JMZ 0125) Dis
0402 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0125) Dis
0403 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0117) Dis
0404 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (PLS 1113) Dis
0405 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
W 1:00pm-1:50pm (PLS 1172) Dis
0406 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0124) Dis
0407 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 9:30am-10:20am (TLF 1103) Dis
0408 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
M 11:00am-11:50am (KEY 0123) Dis
0409 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (JRN 1104) Dis
0410 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (ARM 0102) Dis
0411 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0126) Dis
0412 Smead, E.
TuTh 2:00pm-2:50pm (KEY 0106)
M 12:00pm-12:50pm (KEY 0124) Dis

HIST175 Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0101 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0124) Dis
0102 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1222) Dis
0103 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
W 2:00pm-2:50pm (HBK 0125) Dis
0104 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
Th 9:30am-10:20am (JMZ 0120) Dis
0105 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (ASY 3211) Dis
0106 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
W 3:00pm-3:50pm (KEY 0117) Dis
0107 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
M 1:00pm-1:50pm (LEF 1222) Dis
0108 Friedel, R.
MW 12:00pm-12:50pm (KEY 0106)
Th 2:00pm-2:50pm (TYD 0102) Dis

HIST208A *(PermReq)* **Historical Research and Methods Seminar; (3)** REG.
0101 STAFF
Tu 9:30am-11:30am (TLF 2110)
Time and room to be arranged Dis

HIST208E *(PermReq)* **Historical Research and Methods Seminar; (3)** REG.
0101 STAFF
Th 9:30am-11:30am (KEY 0124)

HIST208J *(PermReq)* **Historical Research and Methods Seminar; (3)** REG.
0101 STAFF
W 12:00pm-2:00pm (TLF 2103)
Time and room to be arranged Dis

HIST208L *(PermReq)* **Historical Research and Methods Seminar; (3)** REG.
0101 STAFF
W 10:00am-12:00pm (TLF 2103)

HIST208N *(PermReq)* **Historical Research and Methods Seminar; (3)** REG.
0101 STAFF
M 12:00pm-2:00pm (TLF 2108)

HIST208P *(PermReq)* **Historical Research and Methods Seminar; (3)** REG.
0101 STAFF
M 10:00am-11:55am (TLF 2108)

HIST212 Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.*
0101 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (HBK 0123) Dis
0102 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 10:00am-10:50am (WDS 0104) Dis
0103 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
W 10:00am-10:50am (WDS 0104) Dis
0104 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
W 1:00pm-1:50pm (JMZ 3203) Dis

HIST219C Special Topics in History: History and Culture of Pharaonic Egypt until the Hellenistic Period; (3) REG/P-F/AUD.
0101 Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0126)

HIST222 Immigration and Ethnicity in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as AAST 222. Credit will be granted for only one of the following: AAST 222, AAST 298A, HIST 219L or HIST 222. Formerly HIST 219L.*
0101 Mar, L.
MW 10:00am-10:50am (SQH 1120)
M 12:00pm-12:50pm (KEY 0103) Dis
0102 Mar, L.
MW 10:00am-10:50am (SQH 1120)
W 12:00pm-12:50pm (KEY 0103) Dis
0103 Mar, L.
MW 10:00am-10:50am (SQH 1120)
W 1:00pm-1:50pm (KEY 0116) Dis
0104 Mar, L.
MW 10:00am-10:50am (SQH 1120)
F 12:00pm-12:50pm (KEY 0117) Dis

HIST224 Modern Military History, 1494-1815; (3) REG/P-F/AUD. CORE: SH
0101 Sumida, J.
TuTh 12:30pm-1:20pm (KEY 0102)
Th 2:00pm-2:50pm (WDS 1131) Dis
0102 Sumida, J.
TuTh 12:30pm-1:20pm (KEY 0102)
Tu 2:00pm-2:50pm (SQH 1123) Dis
0103 Sumida, J.
TuTh 12:30pm-1:20pm (KEY 0102)
W 12:00pm-12:50pm (KEY 0125) Dis
0104 Sumida, J.
TuTh 12:30pm-1:20pm (KEY 0102)
W 1:00pm-1:50pm (TWS 3238) Dis

HIST236 History of Britain 1688 to Present; (3) REG/P-F/AUD. CORE: SH
0101 Price, R.
TuTh 12:30pm-1:45pm (KEY 1117)

HIST250 Latin American History I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 STAFF
MW 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (WDS 1130) Dis
0102 STAFF
MW 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0117) Dis
0103 STAFF
MW 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (KEY 0117) Dis
0104 STAFF
MW 11:00am-11:50am (KEY 0102)
Tu 9:30am-10:20am (TLF 1101) Dis

HIST255 African-American History, 1865 - Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Moss, A.
MW 2:00pm-3:15pm (KEY 0116)

HIST275 Law and Constitutionalism in American History; (3) REG/P-F/AUD. CORE: SH
0101 Henretta, J.
MWF 11:00am-11:50am (KEY 1117)

HIST282 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
M 11:00am-11:50am (KEY 0124) Dis
0102 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
M 10:00am-10:50am (KEY 0124) Dis
0103 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
Tu 2:00pm-2:50pm (LEF 1220) Dis
0104 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
W 11:00am-11:50am (PLS 1162) Dis
0105 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
W 10:00am-10:50am (ARC 1125) Dis
0106 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
F 1:00pm-1:50pm (KEY 0121) Dis
0107 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
F 12:00pm-12:50pm (ARM 0102) Dis
0108 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
Th 2:00pm-2:50pm (LEF 1220) Dis

HIST282H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
Time and room to be arranged Dis

HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
M 12:00pm-12:50pm (ARM 0101) Dis
0102 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
W 10:00am-10:50am (KEY 0120) Dis
0103 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
F 9:00am-9:50am (JMZ 0122) Dis
0104 Goldman, A.
MW 9:00am-9:50am (SQH 1120)
F 1:00pm-1:50pm (KEY 0124) Dis

HIST286 The Jew and the City through the Centuries; (3) REG/P-F. CORE: SH DIVERSITY *Also offered as JWST 275. Credit will be granted for only one of the following: HIST 286 or JWST 275.* Also offered as JWST275.
0101 Cooperman, B.
MWF 10:00am-10:50am (KEY 0116)

HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST306 History of Religion in America; (3) REG/P-F/AUD.
0101 Bradbury, M.
TuTh 12:30pm-1:45pm (KEY 0103)

HIST319C Special Topics in History: Asian Age in World History; (3) REG/P-F/AUD.
0101 Lilley, C.
TuTh 2:00pm-3:15pm (KEY 0125)

HIST326 The Roman Republic; (3) REG/P-F/AUD.
0101 Eckstein, A.
TuTh 11:00am-12:15pm (KEY 0126)

HIST332 Europe During the Renaissance and Reformation I; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1119)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.
0101 Bradbury, M.
TuTh 9:30am-10:45am (SQH 1117)

HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 353 or HIST 361.*
0101 Ridgway, W.
TuTh 9:30am-10:45am (KEY 0103)

HIST355 Civil War and the Rise of Industrialization, 1860-1900; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 355 or HIST 364.*
0101 Hughes, M.
TuTh 2:00pm-3:15pm (KEY 0103)

HIST356 Emergence of Modern America, 1900-1945; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 211. Credit will be granted for only one of the following: HIST 356, HIST 365 or HIST 366.*
0101 Sicilia, D.
TuTh 2:00pm-3:15pm (SYM 0200)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 Smead, E.
TuTh 11:00am-12:15pm (SQH 1120)

HIST374 Modern Jewish History I: The Road to Emancipation, 1650-1870; (3) REG/P-F/AUD. *Also offered as JWST 343. Credit will be granted for only one of the following: HIST 374 or JWST 343.*
0101 Rozenblit, M.
TuTh 11:00am-12:15pm (KEY 1117)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HIST395 *(PermReq)* **Honors Colloquium I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For HIST majors only.*
0101 Eckstein, A.
M 10:00am-12:00pm (TLF 2103)
Time and room to be arranged Dis

HIST398 Honors Thesis; (3) REG/P-F/AUD.
0101 Eckstein, A.
M 1:00pm-3:00pm (TLF 2103)
Time and room to be arranged Dis

HIST401 The Origins of Modern Science from Aristotle to Newton; (3) REG/P-F/AUD. *Prerequisite: Any course that satisfies CORE Physical Sciences requirement.*
0101 Brush, S.
TuTh 12:30pm-1:45pm (CSS 2324)

HIST406 History of Technology; (3) REG/P-F/AUD. *Not open to students who have completed HIST 407 prior to Fall Semester, 1989.*
0101 Friedel, R.
MW 2:00pm-3:15pm (PLS 1130)

HIST408A *(PermReq)* **Senior Seminar: Reading in Early Modern Jewish History; (3)** REG. CORE: CS Prerequisite:
0101 Cooperman, B.
M 1:00pm-3:00pm (TLF 2100)

HIST408D *(PermReq)* **Senior Seminar; (3)** REG. CORE: CS
0101 Belz, H.
Tu 3:30pm-5:30pm (TLF 2108)

HIST408J *(PermReq)* **Senior Seminar: Social Issues in Modern China; (3)** REG. CORE: CS
0101 Gao, J.
Th 12:30pm-2:30pm (TLF 2110)
Time and room to be arranged Dis

HIST408M *(PermReq)* **Senior Seminar; (3)** REG. CORE: CS
0101 Moss, A.
W 11:00am-12:50pm (TLF 2110)
Time and room to be arranged Dis

HIST408O *(PermReq)* **Senior Seminar: Presidential Elections; (3)** REG. CORE: CS
0101 Olson, K.
M 10:00am-11:50am (TLF 2110)
Time and room to be arranged Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

HIST419B Special Topics in History: The Hapsburg Monarchy, 1740-1918: Empire and Nations in Central Europe; (3) REG/P-F/AUD.
0101 David-Fox, K.
MW 2:00pm-3:15pm (KEY 0126)

HIST419F Special Topics in History: Visions of America - America and Antiamericanism in the 20th Century; (3) REG/P-F/AUD.
0101 Giovacchini, S.
TuTh 11:00am-12:15pm (PLS 1113)

HIST419I Special Topics in History: Gender and Sexuality in Early Modern China; (3) REG/P-F/AUD.
0101 Goldman, A.
W 1:00pm-3:00pm (TLF 2110)

HIST419K Special Topics in History: Post-Colonial Africa, 1945 - Present; (3) REG/P-F/AUD.
0101 Gordon, D.
MW 2:00pm-3:15pm (KEY 0125)

HIST419N Special Topics in History: Immigration and Ethnicity in the United States; (3) REG/P-F/AUD.
0101 Mar, L.
W 3:30pm-6:00pm (KEY 0107)

HIST419P Special Topics in History: Colloquium in Military History for Advanced Undergraduates: Classical Military Strategic Theory; (3) REG/P-F/AUD.
0101 Sumida, J.
TuTh 9:30am-10:45am (KEY 1117)

HIST419W Special Topics in History: Women and Reform Movements in 20th Century U.S.; (3) REG/P-F/AUD.
0101 Muncy, R.
TuTh 11:00am-12:15pm (KEY 0116)

HIST419Y Special Topics in History: East Asian Science and Technology in a Global Perspective; (3) REG/P-F/AUD.
0101 Oslund, K.
TuTh 11:00am-12:15pm (KEY 0125)

HIST437 Modern France from Napoleon to DeGaulle; (3) REG/P-F/AUD.
0101 Sutherland, D.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST443 Modern Balkan History; (3) REG/P-F/AUD.
0101 Lampe, J.
TuTh 2:00pm-3:15pm (KEY 0116)

HIST454 Constitutional History of the United States: From Colonial Origins to 1860; (3) REG/P-F/AUD.
0101 Belz, H.
TuTh 12:30pm-1:45pm (KEY 0125)

HIST456 History of American Culture and Ideas to 1865; (3) REG/P-F/AUD.
0101 Grimsted, D.
MWF 11:00am-11:50am (KEY 0125)

HIST475 History of Mexico and Central America II; (3) REG/P-F/AUD. DIVERSITY
0101 Vaughan, M.
TuTh 11:00am-12:15pm (KEY 0103)

HIST481 A History of Modern China; (3) REG/P-F/AUD.
0101 Gao, J.
TuTh 9:30am-10:45am (KEY 0125)

HIST491 History of the Ottoman Empire; (3) REG/P-F/AUD. DIVERSITY
0101 Zilfi, M.
TuTh 9:30am-10:45am (TLF 2108)

HIST492 Women and Society in the Middle East; (3) REG/P-F/AUD. *Recommended: prior coursework in Middle East studies or gender studies. Also offered as WMST 456. Credit will be granted for only one of the following: HIST 492 or WMST 456.* Recommended: prior coursework in Middle East studies or gender studies.
0101 Zilfi, M.
Th 1:00pm-3:00pm (TLF 2108)
Time and room to be arranged Dis

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST600 Historiography; (3) REG/AUD.
0101 Grimsted, D.
W 3:30pm-6:00pm (TLF 2110)

HIST601 History and Contemporary Theory; (3) REG/AUD.
0101 Landau, P.
W 3:30pm-6:00pm (TLF 2101)

HIST602 General Seminar: American History; (3) REG/AUD.
0101 Henretta, J.
M 6:00pm-8:30pm (TLF 2110)
Time and room to be arranged

HIST607 The Teaching of History in Institutions of Higher Learning; (1) S-F.
0101 Vaughan, M.
Time and room to be arranged

HIST610 Introduction to Museum Scholarship; (3) REG/AUD. *Also offered as AMST 655. Credit will be granted for only one of the following: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly HIST 619C.* This course will be held at Smithsonian Museum of American History. Also offered as AMST655.
0101 Hughes, E.
W 4:00pm-6:30pm (Arranged)

HIST618 Readings in the History of Women; (3) REG/AUD.
0101 Gullickson, G.
Tu 3:30pm-6:00pm (KEY 2120)

HIST619A Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619C Special Topics in History: Routes of Black Folk: African American Internationalisms; (3) REG/AUD.
0101 Barkley Brown, E.
Tu 3:30pm-6:00pm (TLF 2110)

HIST619E Special Topics in History: North American Slavery in Comparative Perspective; (3) REG/AUD.
0101 Berlin, I.
M 1:00pm-3:30pm (TLF 2110)

HIST619I Special Topics in History: Readings in Popular Culture, History and Theory; (3) REG/AUD.
0101 Giovacchini, S.
Th 6:00pm-8:30pm (TLF 2103)

HIST619M Special Topics in History: Slavery and the Slave Trade in Africa; (3) REG/AUD.
0101 Gordon, D.
W 6:00pm-8:30pm (TLF 2110)

HIST619O Special Topics in History: Immigration and Ethnicity in the U.S.; (3) REG/AUD.
0101 Mar, L.
W 3:30pm-6:00pm (KEY 0107)

HIST619R Special Topics in History: Gender and Conquest in the Americas; (3) REG/AUD.
0101 Lyons, C.
Th 1:00pm-3:30pm (TLF 2100)

HIST619W Special Topics in History: Readings in Judaism, Christianity and Other Late Antiquity Religions; (3) REG/AUD.
0101 Lapin, H.
W 6:00pm-8:30pm (TLF 2100)

HIST619X Special Topics in History: Readings In The Mexican Revolution; (3) REG/AUD.
0101 Vaughan, M.
Th 3:30pm-6:00pm (TLF 2101)

HIST648 Readings in Early 20th-Century America, 1900-1941; (3) REG/AUD.
0101 Muncy, R.
Th 3:30pm-6:00pm (TLF 2110)

HIST739 Readings in the History of Great Britain; (3) REG/AUD.
0101 Price, R.
Th 6:00pm-8:30pm (TLF 2110)

HIST758 Readings in Eastern European History: Readings in Eastern European History; (3) REG/AUD.
0101 Lampe, J.
W 3:30pm-6:00pm (TLF 2103)

HIST759 Readings in Russian and Soviet History; (3) REG/AUD.
0101 David-Fox, M.
Tu 3:30pm-6:00pm (TLF 2100)

HIST778 Readings in Latin American History; (3) REG/AUD.
0101 Weinstein, B.
Tu 6:00pm-8:30pm (TLF 2110)

HIST798 Readings in Jewish History: Jews in German Culture; (3) REG/AUD.
0101 Rozenblit, M.
Th 3:30pm-6:00pm (TLF 2100)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST811 Museum Scholarship Practicum; (3-6) REG. *Prerequisite: HIST 810 and permission of Museum Scholarship Program. Also offered as AMST 857. Credit will be granted for only one of the following: AMST 857 or HIST 811.*
0101 Friedel, R.
Time and room to be arranged

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST898 Seminar in Recent American History; (3) REG/AUD.
0101 Gerstle, G.
Tu 1:00pm-3:30pm (TLF 2100)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance
(Health and Human Performance)

HLHP688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health
(Health and Human Performance)

HLTH106 Drug Use and Abuse; (3) REG/AUD.
0101 STAFF
MWF 9:00am-9:50am (HHP 1303)

HLTH140 Personal and Community Health; (3) REG/AUD.
0101 Schiraldi, G.
TuTh 9:30am-10:45am (HHP 1312)
0201 STAFF
MWF 10:00am-10:50am (HHP 1301)
0301 STAFF
MWF 11:00am-11:50am (HHP 0302)
0401 STAFF
MWF 12:00pm-12:50pm (HHP 1302)

HLTH150 First Aid and Emergency Medical Services; (2) REG/AUD.
0101 STAFF
MW 8:00am-8:50am (HHP 0107)
0201 STAFF
MW 9:00am-9:50am (HHP 0107)

HLTH230 Introduction to Health Behavior; (3) REG/AUD.
0101 Howard, D.
TuTh 12:30pm-1:45pm (HHP 1302)
0201 Greenberg, J.
MWF 9:00am-9:50am (HHP 0306)

HLTH285 Controlling Stress and Tension; (3) REG/AUD.
0101 Greenberg, J.
MWF 11:00am-11:50am (HHP 1303)
0201 Schiraldi, G.
TuTh 11:00am-12:15pm (HHP 1302)
0301 Hyde, D.
TuTh 2:00pm-3:15pm (HHP 1303)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/AUD.
0101 Beck, K.
TuTh 9:30am-10:45am (HHP 0306)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
SG11 Torchia, T.
F 11:00am-1:50pm (SGII 3052)
0101 Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 Burt, J.
Tu 7:00pm-9:45pm (HHP 1312)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* **Principles of Community Health I; (3)** REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230. For HLTH majors only.*
0101 Desmond, S.
TuTh 11:00am-12:15pm (HHP 1301)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 Pomietto, B.
M 4:00pm-6:45pm (HHP 0303)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 Feldman, R.
Tu 4:00pm-6:45pm (HHP 0302)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.*
0101 Boekeloo, B.
TuTh 12:30pm-1:45pm (HHP 0306)

HLTH471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* Recommended for junior and senior women.
0101 STAFF
TuTh 9:30am-10:45am (HHP 1303)
0201 STAFF
TuTh 12:30pm-1:45pm (HHP 0302)

HLTH476 Death Education; (3) REG/AUD.
0101 Leviton, D.
TuTh 2:00pm-3:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG/P-F/AUD. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.*
0101 Schiraldi, G.
M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/AUD. DIVERSITY First two class meetings will be Saturday, September 13 and Saturday, September 20, 2003 at 9am in HHP room 1312. Students must attend first meeting.
0101 Leviton, D.
Sa 8:30am-1:30pm (HHP 1312)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles of Community Health II; (3)** REG/P-F/AUD. *Prerequisite: HLTH 391.*
0101 Marks, L.
MW 11:00am-12:15pm (HHP 1301)
W 12:30pm-2:00pm (HHP 1301) Lab

HLTH491 *(PermReq)* **Community Health Internship; (12)** S-F. *For community health majors only. Prerequisite: HLTH 490.*
0101 Simon-Rusinowitz, L.
W 2:00pm-5:00pm (HHP 1302)
Time and room to be arranged Dis

HLTH666 Health Behavior II; (3) REG/AUD. *Prerequisite: HLTH 665.*
0101 Thompson, E.
W 4:00pm-6:45pm (HHP 0303)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688B Special Problems in Health Education: Biostatistics for Public Health; (1-6) REG/AUD. For Health majors only.
0101 Wang, M.
Th 7:00pm-9:45pm (HHP 0305)

HLTH688M Special Problems in Health Education; (1-6) REG/AUD.
0101 Gold, R.
M 7:00pm-9:45pm (HHP 0303)

HLTH688R Special Problems in Health Education: Quantitative Methods I in Public Health; (1-6) REG/AUD. For Health majors only.
0101 Wang, M.
Tu 7:00pm-9:45pm (HHP 0303)

HLTH710 Methods and Techniques of Research; (3) REG/AUD. For Health majors only.
0101 Beck, K.
Tu 4:00pm-6:45pm (HHP 0307)

HLTH775 Health Education Program Planning and Evaluation; (3) REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 Feldman, R.
Th 4:00pm-6:45pm (HHP 0301)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH786 *(PermReq)* **Master of Public Health in Community Health Education Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For HLTH majors only.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; (1) REG. *Prerequisite: permission of University Honors Program.* Course restricted to Fall 2004 freshmen honors students.
0101 Dula, T.
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0103 Dula, T.
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0104 Dula, T.
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0105 Dula, T.
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128 Dula, T.
Time and room to be arranged

HONR208C Faith, Fiction, and Film; (3) REG. CORE: HL DIVERSITY
0101 Brown, E.
M 3:00pm-5:30pm (PLS 1172)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 Flieger, V.
TuTh 11:00am-12:15pm (SQH 2121)

HONR208J From Glass Boxes to Bunkers: Architecture, Power, and Public Policy; (3) REG. CORE: HA
0101 Loeffler, J.
TuTh 11:00am-12:15pm (ARC 1123)

HONR209T Cities and the World: Globalization and Urban Development; (3) REG. CORE: SB
0101 Zlatic, M.
TuTh 12:30pm-1:45pm (JMZ 1103)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

HONR209W Strategies of Equality; (3) REG. CORE: SB DIVERSITY
0101 Foreman, C.
MW 11:00am-12:15pm (ANA 0120)

HONR217 Life, The Multiverse and Everything: Developing an Individual Cosmovision; (3) REG.
0101 Carlson, J.
W 6:30pm-9:00pm (ANA 0120)
0201 Carlson, J.
Tu 6:30pm-9:00pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO
0101 Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 Phillips, C.
MW 10:00am-11:15am (SQH 2122)

HONR219K Thinking Architecturally; (3) REG. CORE: HA DIVERSITY
0101 Etlin, R.
TuTh 11:00am-12:15pm (ARC 1125)

HONR219S Black Holes and B-Movies: New Physics and Contemporary Cultures; (3) REG. CORE: HO
0101 Pleydell, S.
TuTh 2:00pm-3:15pm (ANA 0120)

HONR219Z Languages of the World: How It All Happened; (3) REG. CORE: HO
0101 Hebbar, B.
TuTh 9:30am-10:45am (CHE 2116)

HONR228A Honors Seminar: Science and Pseudoscience: An Investigative Approach; (3) REG. CORE: MS
0101 Denman, D.
MW 4:00pm-5:15pm (CSS 4400)

HONR228C Science and Religion: Synergy and Conflict; (3) REG. CORE: HO
0101 Regier, J.
TuTh 12:30pm-1:45pm (PLS 5112)

HONR228Q Honors Seminar: Nuclear Physics and Society; (3) REG. CORE: PS
0101 Berg, R.
TuTh 2:00pm-3:15pm (PHY 0405)

HONR229J Honors Seminar: The Death Penalty in the United States; (3) REG.
0101 Hellman, M.
Th 6:30pm-9:00pm (PLS 1184)

HONR229P Honors Seminar: Mathematics and Art; (3) REG.
0101 Ramachandran, N.
TuTh 12:30pm-1:45pm (MTH 0401)

HONR229S Honors Seminar: Terrorism; (3) REG. CORE: SH
0101 Smead, E.
Tu 3:30pm-6:00pm (PLS 1158)

HONR238I Honors Seminar: Opera & Myth; (3) REG.
0101 Green, P.
TuTh 3:30pm-4:45pm (JMP 3105)

HONR238J Honors Seminar: Public Policy in America; (3) REG.
0101 Falk, D.
TuTh 9:30am-10:45am (ANA 0120)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 Freedman, M.
M 4:00pm-6:30pm (ANA 0120)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 Warren, A.
TuTh 12:30pm-1:45pm (ANA 0120)

HONR239D Honors Seminar: The Language of Visual Communication; (3) REG.
0101 Weiss, G.
TuTh 9:30am-10:45am (ANA 0100)

HONR239R Honors Seminar: Privacy Versus In-Your-Face Big Government; (3) REG.
0101 Purtilo, J.
TuTh 12:30pm-1:45pm (CSI 3118)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH
0101 Hammond, W.
Th 5:00pm-7:30pm (ANA 0103)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 Newman, J.
Tu 3:30pm-6:00pm (ANA 0120)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0101 Burt, J.
W 7:00pm-9:30pm (HHP 0301)

HONR249J Honors Seminar: Economics and the Environment; (3) REG. CORE: SB
0101 Horowitz, J.
TuTh 12:30pm-1:45pm (KEY 0120)

HONR258K Honors Seminar: Shakespeare: In History and in Performance; (3) REG. CORE: HL
0101 Coogan, R.
TuTh 9:30am-10:45am (ANA 0103)

HONR258O Honors Seminar: The Kinesiological Bases of Sport; (3) REG. There will be a $25 charge for equipment needed for the course.
0101 Iso-Ahola, S.
TuTh 2:00pm-3:15pm (HHP 0302)

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; (3) REG. CORE: HL
0101 Hebert, D.
TuTh 12:30pm-1:45pm (ANA 0103)

HONR258V Honors Seminar: American Attitudes Toward War; (3) REG. CORE: SH
0101 Hogan, D.
Th 6:00pm-8:30pm (ANA 0100)

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian and Gay Issues; (3) REG. DIVERSITY
0101 Zeiger, R.
TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either ECON200 or ECON201. This course is for first-year students with fewer than 30 credits earned .
0101 Straszheim, M.
TuTh 11:00am-12:15pm (KEY 0117)

HONR259Q Honors Seminar: The Mosaic of Identity in Contemporary American Literature; (3) REG. CORE: HL DIVERSITY
0101 Airozo, J.
MWF 1:00pm-1:50pm (ANA 0100)

HONR259S Honors Seminar: The Body and Literature; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 11:00am-12:15pm (TWS 0131)

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; (3) REG. CORE: HO
0101 Cohen, M.
TuTh 2:00pm-3:15pm (ANA 0103)

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY
0101 Ahmad, I.
Tu 6:00pm-8:30pm (ANA 0100)

HONR268N Honors Seminar: First Amendment on the Line: Religion and the Public Schools; (3) REG. CORE: SH
0101 Turnham, T.
W 6:00pm-8:30pm (ANA 0100)

HONR268R Honors Seminar: The Cultural Significance of Astronomy; (3) REG. CORE: HO
0101 Carlson, J.
Time and room to be arranged

HONR268Z Honors Seminar: Faces in the Mirror: The Culture of the Mask; (3) REG. CORE: HO
0101 Pleydell, S.
TuTh 11:00am-12:15pm (ANA 0100)

HONR269C Honors Seminar: Mythology; (3) REG. CORE: HO
0101 Urubshurow, V.
M 6:30pm-9:00pm (ANA 0120)

HONR269D Honors Seminar: Health Policy: Important Things They Don't Teach You In Medical School; (3) REG.
0101 Jung, P.
Tu 5:00pm-7:30pm (ANA 0103)

HONR269V Honors Seminar: The Interaction Between High Technology, Culture, & Economic Development; (3) REG. CORE: LS DIVERSITY
0101 Yuan, R.
TuTh 2:00pm-3:15pm (MCB 2119)

HONR278W Honors Seminar: Mind and Brain: At the Interface of Neural Systems and Cognition; (3) REG. CORE: SB
0101 Moss, C.
M 3:00pm-5:30pm (PLS 1158)

HONR278Y Really Good Poems: How Reading and Writing Them Can Transform Lives; (3) REG. CORE: HL
0101 Staudt, K.
Th 2:00pm-3:15pm (JMZ 3203)

HONR279R Honors Seminar: Art Making in the Global Village; (3) REG. CORE: HA DIVERSITY
0101 Demonte, C.
W 3:00pm-5:30pm (ASY 1309)

HONR279V Honors Seminar: Imagining God: Theological Exploration in Modern Writing; (3) REG. CORE: HO
0101 Staudt, K.
TuTh 11:00am-12:15pm (ANA 0103)

HONR279W Honors Seminar: The Solar System; (3) REG. CORE: PS
0101 McDonough, W.
TuTh 11:00am-12:15pm (PLS 1162)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
0101 Rahmoeller, G.
Th 2:00pm-4:30pm (TYD 2102)

HONR288O Honors Seminar: Introduction to Cognitive Neuroscience; (3) REG. CORE: LS
0101 Haarmann, H.
TuTh 3:30pm-4:45pm (KEY 0103)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR298A Doctrine and Debate in Selected World Religions; (3) REG. CORE: HO DIVERSITY
0101 Hebbar, B.
TuTh 11:00am-12:15pm (PLS 1111)

HONR298M Honors Seminar: Shaping our Losses: Creativity and the Experience of Grief; (3) REG. CORE: HO
0101 Paterson, J.
M 3:00pm-5:30pm (ANA 0100)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 Smead, E.
Th 3:30pm-6:00pm (ANA 0120)

HONR348K Advanced Honors Seminar: Angst, Sex, and Laughter: Kafka and Film; (3) REG.
0101 Beicken, P.
M 2:00pm-3:15pm (JMZ 0208)
W 2:00pm-4:00pm (JMZ 3205)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

HONR359B Honors Workshop: Alternatives to Violence; (3) S-F.
0101 McCarthy, C.
M 3:00pm-5:30pm (WDS 0104)

HONR378I Advanced Honors Seminar: Congressional Elections: Campaigning for Congress; (3) REG.
0101 Herrnson, P.
W 3:30pm-6:00pm (TWS 1208)

INFM Information Management
(Information Studies)

INFM600 Information Environments; (3) REG/AUD.
0101 STAFF
Tu 6:00pm-8:45pm (HBK 2119)

INFM603 Information Technology and Organizational Context; (3) REG/AUD. *Not open to students who have completed LBSC 690.*
0101 Diker, V.
Sa 9:30am-12:15pm (HBK 2119)

INFM613 Systems Analysis and Design; (3) REG/AUD. *Prerequisite: INFM 603.*
0101 STAFF
M 6:00pm-8:45pm (HBK 0105)

INFM620 Introduction to Strategic Information Management; (3) REG/AUD.
0101 Dearstyne, B.
W 6:00pm-8:45pm (HBK 4115)

INFM718B Selected Topics in Information Management: Building the Human Computer Interface; (3) REG/AUD.
0101 Oard, D.
M 5:30pm-8:15pm (HBK 2119)

INFM718C Selected Topics in Information Management: Financial Management of Information Projects; (1-3) REG/AUD.
0101 STAFF
Th 6:00pm-8:45pm (HBK 2119)

ITAL Italian
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 Fleri, M.
MWF 9:00am-9:50am (JMZ 2117)
Tu 9:00am-9:50am (JMZ 2117) Lab
0201 STAFF
MWF 10:00am-10:50am (JMZ 2117)
Tu 10:00am-10:50am (JMZ 2117) Lab
0301 STAFF
MWF 11:00am-11:50am (JMZ 2117)
Tu 11:00am-11:50am (JMZ 2117) Lab
0401 Fleri, M.
MWF 12:00pm-12:50pm (JMZ 2117)
Tu 12:00pm-12:50pm (JMZ 2117) Lab
0501 Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 2117)
Tu 1:00pm-1:50pm (JMZ 2117) Lab
0601 STAFF
TuTh 1:00pm-2:45pm (JMZ 2120)

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 Amodeo, S.
MWF 10:00am-10:50am (JMZ 2120)
Th 10:00am-10:50am (JMZ 2117) Lab
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 2120)
Th 12:00pm-12:50pm (JMZ 2117) Lab

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* Also offered as ITAL 121H.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 2120)

ITAL121H Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* For general honors students only. Also offered as ITAL 121.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 2120)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 2120)
Th 11:00am-11:50am (JMZ 2117)
0201 Fleri, M.
MWF 1:00pm-1:50pm (JMZ 2120)
Th 1:00pm-1:50pm (JMZ 2117)

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 Falvo, J.
MWF 11:00am-11:50am (JMZ 3120)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.*
0101 Fleri, M.
MWF 10:00am-10:50am (JMZ 3120)

ITAL241 Modern Italian Women Writers - in Translation; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 2120)

ITAL302 Introduction to Translation; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 2120)

ITAL386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

ITAL399 *(PermReq)* **Directed Study in Italian; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.

ITAL471 Italian Cinema: A Cultural Approach in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 471 or ITAL 472. Formerly ITAL 475.*
0101 STAFF
MW 2:00pm-4:00pm (JMZ 3120)

ITAL472 Italian Cinema: A Cultural Approach in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 471 or ITAL 472.*
0101 STAFF
MW 2:00pm-4:00pm (JMZ 3120)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499E Special Topics in Italian Studies: History of the Italian Language; (3) REG/P-F/AUD.
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 3120)

ITAL499I Special Topics in Italian Studies: History of the Italian Language; (3) REG/P-F/AUD.
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 3120)

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

JAPN101 Elementary Japanese I; (6) REG/P-F.
0101 Yamakita, E.
MWF 9:00am-10:50am (JMZ 1103)
0201 Anzai, S.
MWF 9:00am-10:50am (JMZ 2125)
0301 Yamakita, E.
MWF 11:00am-12:50pm (JMZ 1103)
0401 Anzai, S.
MWF 11:00am-12:50pm (JMZ 2125)
0501 Yamakita, E.
MWF 1:00pm-2:50pm (JMZ 1103)
0601 Anzai, S.
MWF 1:00pm-2:50pm (JMZ 2125)
0701 Yaginuma, K.
MWF 10:00am-10:50am (JMZ 1215)
TuTh 9:30am-10:45am (JMZ 1215)

JAPN201 Intermediate Japanese I; (6) REG/P-F. *Prerequisite: JAPN 102 or equivalent.*
0101 Sano, T.
MWF 9:00am-10:50am (JMZ 3118)
0201 Sano, T.
MWF 11:00am-12:50pm (JMZ 3118)
0301 Yaginuma, K.
MWF 11:00am-11:50am (JMZ 1215)
TuTh 11:00am-12:15pm (JMZ 1215)

JAPN217 Japanese Literature in the Age of the Samurai; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Kerkham, H.
TuTh 9:30am-10:45am (JMZ 3205)

JAPN301 Advanced Japanese I; (6) REG/P-F. *Prerequisite: JAPN 202 or equivalent. Formerly JAPN 305.*
0101 Miura, E.
MWF 9:00am-10:50am (JMZ 1122)
0201 Miura, E.
MWF 11:00am-12:50pm (JMZ 1122)

JAPN401 Readings in Modern Japanese I; (3) REG/P-F/AUD. *Prerequisite: JAPN 302 or equivalent.*
0101 Jones, G.
TuTh 9:30am-11:45am (JMZ 3118)

JAPN403 Business Japanese I; (3) REG/P-F. *Prerequisite: JAPN 302 or equivalent. Formerly JAPN 303.*
0101 Yotsukura, L.
MW 2:00pm-3:15pm (JMZ 3118)

JAPN411 Introduction to Classical Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN 306 or equivalent.*
0101 Kerkham, H.
Tu 3:00pm-5:30pm (JMZ 1120)

JAPN418 Japanese Literature in Translation; (3) REG/P-F/AUD.
0101 Jones, G.
TuTh 2:00pm-3:15pm (JMZ 3118)

JAPN428 Seminar in Japanese Discourse and Conversation Analysis; (3) REG/P-F/AUD. Prerequisite: JAPN 302 or permission of the instructor. Recommended: JAPN 422. Repeatable to 6 credits if content differs. Also offered as JAPN628.
0101 Yotsukura, L.
MW 3:30pm-4:45pm (JMZ 2123)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JAPN628 Seminar in Japanese Discourse and Conversation Analysis; (3) REG/AUD.
0101 Yotsukura, L.
MW 3:30pm-4:45pm (JMZ 2123)

JAPN631 Topics in Pre-Modern Japanese Literature: Critical Approaches to Japanese Literature; (3) REG/AUD.
0101 Kerkham, H.
Tu 3:00pm-5:30pm (JMZ 1120)

JAPN632 Topics in Modern Japanese Literature: Japanese Women Writers and the Feminist Critic; (3) REG/AUD.
0101 Jones, G.
TuTh 2:00pm-3:15pm (JMZ 3118)

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101.* Restricted to Fall admitted journalism freshman. Others are advised to enroll in the Spring 2004 offering. (Not necessary for COMM students as a prerequisite to JOUR 231).
0101 Callahan, C.
TuTh 2:00pm-2:50pm (CSI 1115)

JOUR150 Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.* This course does not count toward a journalism major's degree credit.
0101 Moeller, S.
TuTh 12:30pm-1:45pm (JRN 1104)

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. For JOUR majors only. Students must meet with the Internship Director in JRN 1117 to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.
0101 Fuchs, P.
Time and room to be arranged

JOUR200 Journalism History, Roles and Structures; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 100. For JOUR majors only.* Also intended for students planning on pursuing a Journalism Major. Non-journalism majors should contact Marchelle Payne at (301) 405-2399 for permission to register.
0101 Stepp, C.
TuTh 11:00am-12:15pm (JRN 1105)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG. *Pre- or corequisite: JOUR 100. Grammar competency demonstrated by a score of 52 or higheron the TSWE and permission of department. Sophomore standing.* For students intending to be journalism majors. COMM majors should enroll in JOUR 231.
0101 STAFF
TuTh 10:00am-11:50am (JRN 3111)
0201 STAFF
MW 12:00pm-1:50pm (JRN 3103)
0301 STAFF
TuTh 6:00pm-7:50pm (JRN 3111)
0401 STAFF
TuTh 8:00am-9:50am (JRN 3103)
0501 STAFF
MW 8:00am-9:50am (JRN 3111)
0601 STAFF
MW 2:00pm-3:50pm (JRN 3111)

JOUR202 *(PermReq)* **News Editing; (3)** REG. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* COMM majors should enroll in JOUR 232.
0101 Grover, R.
MW 10:00am-11:50am (JRN 3111)
0301 Huffman, D.
TuTh 10:00am-11:50am (JRN 3103)

JOUR231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Credit will be granted for only one of the following: JOUR 201P or JOUR 231.*

This course is now being offered as COMM 231. See Communications.
0101 STAFF
Time and room to be arranged

JOUR232 *(PermReq)* **News Editing for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in JOUR 231 or equivalent and permission of department. Credit will be granted for only one of the following: JOUR 202P or JOUR 232.*

This course is now being offered as COMM 232. See Communications
0101 STAFF
Time and room to be arranged

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH *Not open to students who have completed JOUR 340. Credit will be granted for only one of the following: JOUR 240 or JOUR 340. Formerly JOUR 340.*
0101 Zanot, E.
TuTh 9:30am-10:45am (JRN 1105)

JOUR262 *(PermReq)* **News Editing for Broadcast; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in JOUR 201 and permission of department. Credit will be granted for only one of the following: JOUR 202B or JOUR 262.* Also offered as JOUR503.
0101 Swift, K.
MW 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab
0201 Swift, K.
TuTh 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab

JOUR300 Journalism Ethics; (3) REG. *Prerequisite: JOUR 201.*
0101 Hanson, C.
MW 2:00pm-3:15pm (KEY 0120)
0201 STAFF
Th 7:15pm-10:00pm (JRN 1104)
0301 STAFF
Tu 7:00pm-9:45pm (JRN 1104)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Due to rigorous publication requirement, plan your schedule accordingly.
0101 STAFF
MW 8:00am-9:50am (JRN 3102)
0201 STAFF
TuTh 8:00am-9:50am (JRN 3111)
0301 STAFF
MW 7:00pm-8:50pm (JRN 3103)

JOUR324 Commentary and Editorial Writing; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 326 prior to January 1, l992. Formerly JOUR 326.*
0101 Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR 320 and permission of department.* Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD. Also offered as JOUR 625.
0101 Crane, S.
Time and room to be arranged
0201 Flynn, A.
Time and room to be arranged

JOUR350 Graphics; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 202. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373.*
0101 STAFF
TuTh 8:00am-9:50am (JRN 3102)
0201 STAFF
TuTh 12:00pm-1:50pm (JRN 3102)
0301 STAFF
MW 12:00pm-1:50pm (JRN 3102)

JOUR352 *(PermReq)* **Online Journalism; (3)** REG/P-F/AUD. *Prerequisite: JOUR 202. For JOUR majors only.*
0101 Harvey, C.
W 3:30pm-6:15pm (JRN 3102)
0201 STAFF
M 7:00pm-9:45pm (JRN 3102)
0301 Harvey, C.
M 3:30pm-6:15pm (JRN 3102)

JOUR355 *(PermReq)* **Online News Bureau; (3)** REG/AUD. *Prerequisite: (JOUR 202 or JOUR262) and (JOUR320 or JOUR 360) and JOUR 352; and permission of department.*
0101 Harvey, C.
TBA (JRN 3117) Lab

JOUR360 *(PermReq)* **News Writing and Reporting II: Broadcast; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Additional hours per week required at WMUC, so plan your schedule accordingly.
0101 Katcef, S.
W 9:00am-9:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 Katcef, S.
W 9:00am-9:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 *(PermReq)* **Television Reporting and Production; (3)** REG/P-F/AUD. *Prerequisite: JOUR 360.*
0101 Thornton, L.
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (TWS 0135)
M 12:00pm-3:00pm (TWS 0117) Lab
0102 Thornton, L.
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (TWS 0135)
W 12:00pm-3:00pm (TWS 0117) Lab

JOUR362 *(PermReq)* **Broadcast News Producing; (3)** REG/P-F/AUD. *Prerequisite: JOUR 262 and JOUR 360;. Pre- or corequisite: JOUR 361. Credit will be granted for only one of the following: JOUR 362 or JOUR 368B. Formerly JOUR 368B.*
0101 STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 STAFF
M 7:00pm-9:00pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 STAFF
M 7:00pm-9:00pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 STAFF
M 7:00pm-9:00pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 STAFF
M 7:00pm-9:00pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 361 and permission of department.* Also offered as JOUR667.
0101 Burns, D.
Time and room to be arranged

JOUR371 Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320.* Majors only.
0101 Bonner, A.
TuTh 3:30pm-4:45pm (JRN 1116)
0201 Fleeson, L.
TuTh 5:00pm-6:30pm (JRN 1105)
0301 Kunkel, T.
TuTh 8:00am-9:15am (JRN 1104)

JOUR372 Writing the Complex Story; (3) REG/P-F/AUD. *Prerequisite: JOUR 371. Credit will be granted for only one of the following: JOUR 372 or JOUR 481. Formerly JOUR 481.*
0101 Paterson, J.
W 4:15pm-7:00pm (JMZ 0208)

JOUR377 Literary Journalism; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: JOUR 377 or JOUR 487. Formerly JOUR 487.*
0101 Franklin, J.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR380 Science Writing for News Media; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or permission of department.*
0101 Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR399 *(PermReq)* **Supervised Internship; (1)** REG.
0101 Fuchs, P.
Time and room to be arranged

JOUR400 Media Law; (3) REG. *Prerequisite: JOUR 320 or JOUR360 or JOUR 501. Junior standing.* Restricted to students having earned at least 53 credits. JOUR 400 is also offered during the summer. For more information consult the summer Schedule of Classes.
0101 STAFF
W 7:00pm-9:45pm (KEY 0102)
Undergraduate students must register for section 0101.

0201 Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)
Graduate and Advanced Special Students must register for section 0201. Contact the department to enroll in this section if the above applies to you.

JOUR420 Media Coverage of Government and Politics; (3) REG/P-F/AUD. *Junior standing.*
0101 Johnson, H.
Tu 9:00am-11:45am (JRN 1116)

JOUR430 Comparative Mass Communication Systems; (3) REG/P-F/AUD. *Junior standing.*
0101 Gurevitch, M.
Th 9:00am-11:45am (JRN 1116)

JOUR440 Media Economics; (3) REG/P-F/AUD. *Junior standing.*
0101 Gomery, D.
MW 3:00pm-4:15pm (JRN 1105)

JOUR450 Mass Media in Society; (3) REG/P-F/AUD. *Junior standing.*
0101 Barkin, S.
W 1:00pm-3:45pm (JRN 1116)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Junior standing.*
0101 Zanot, E.
W 4:15pm-7:00pm (JRN 1104)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.*
0101 Beasley, M.
W 9:00am-11:45am (JRN 1116)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.* Also offered as AASP 499N.
0101 Holman, B.
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR459I *(PermReq)* **Special Topics in Journalism: Investigative Reporting; (1)** REG/P-F/AUD.
0101 Higham, S.
Meets 10/24/04-12/10/04
F 9:00am-10:50am (Arranged)

JOUR459M *(PermReq)* **Special Topics in Journalism: Multicultural Reporting; (1)** REG/P-F/AUD.
0101 Hill, G.
Meets 09/05/04-10/15/04
F 9:00am-10:50am (JRN 1102)

JOUR459X *(PermReq)* **Special Topics in Journalism: Washington Post Seminar; (1)** REG. Contact Associate Dean Callahan to obtain permission.
0101 STAFF
F 12:00pm-2:00pm (Arranged)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR470 Journalism and Public Communication Research; (3) REG/P-F/AUD. *Prerequisite: A university statistics course. Students are encouraged to have completed the theory and skills courses in their major sequence. Credit will be granted for only one of the following: JOUR 470 or JOUR 477. Formerly JOUR 477.*
0101 Rogers, C.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. *Prerequisite: A University Statistics Course.*
0101 Newhagen, J.
MW 10:00am-11:15am (JRN 3102)
0201 Newhagen, J.
MW 2:00pm-3:15pm (JRN 3102)

JOUR472 *(PermReq)* **Computer-Assisted Reporting; (3)** REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will be granted for only one of the following: JOUR 328 or JOUR 472. Formerly JOUR 328.* Contact the instructor to obtain permission.
0101 Chinoy, I.
TuTh 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
TuTh 2:00pm-3:50pm (JRN 3102)

JOUR479B Special Topics in Data Gathering and Analysis: Data Gathering and Analysis in International Affairs; (3) REG.
0101 Moeller, S.
TuTh 9:30am-10:45am (JRN 1104)

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Stepp, C.
MW 2:00pm-3:50pm (JRN 3103)

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501. Also offered as JOUR 262.*
0101 Swift, K.
MW 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab
0201 Swift, K.
TuTh 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Hanson, C.
M 4:15pm-7:00pm (JRN 1102)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Gurevitch, M.
Tu 4:15pm-7:00pm (WDS 1130)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 610 or JOUR 710. Formerly JOUR 710.*
0101 Beasley, M.
Th 2:00pm-5:00pm (TYD 2110)

JOUR620 *(PermReq)* **Seminar in Public Affairs Reporting; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent.*
0101 Stepp, C.
W 9:00am-11:45am (JRN 1104)

JOUR625 Print News Bureau; (6) REG/AUD. *Prerequisite: JOUR 620 and permission of department. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Also offered as JOUR 325.
0101 Crane, S.
Time and room to be arranged
0201 Flynn, A.
Time and room to be arranged

JOUR652 *(PermReq)* **Online journalism; (3)** REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 Harvey, C.
W 3:30pm-6:15pm (JRN 3102)

JOUR655 Online News Bureau; (6) REG/AUD. *Prerequisite: JOUR 652 (or equivalent) and permission of department.*
0101 Harvey, C.
TBA (JRN 3117) Lab

JOUR660 Seminar in Broadcast News; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR 760.*
0101 Gomery, D.
W 6:00pm-8:45pm (JRN 1116)

JOUR661 Television Reporting and Production; (3) REG/AUD. *Prerequisite: JOUR 503 or equivalent. For JOUR majors only.*
0102 Thornton, L.
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (TWS 0135)
W 12:00pm-3:00pm (TWS 0117) Lab

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.* Also offered as JOUR367.
0101 Burns, D.
Time and room to be arranged

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast News Producing; (3) REG/AUD.
0101 STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 STAFF
M 7:00pm-9:00pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 STAFF
M 7:00pm-9:00pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 STAFF
M 7:00pm-9:00pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 STAFF
M 7:00pm-9:00pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 *(PermReq)* **Writing the Complex Story; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 Franklin, J.
TuTh 2:00pm-3:15pm (JRN 3111)

JOUR680 Science Communication; (3) REG/AUD.
0101 Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR740 Seminar in Media Economics; (3) REG/AUD.
0101 Gomery, D.
MW 3:00pm-4:15pm (JRN 1105)

JOUR762 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 462.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR770 Principles of Research Methods in Journalism; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 600 or JOUR 770. Formerly JOUR 600.*
0101 McAdams, K.
Tu 1:00pm-4:00pm (JRN 1102)

JOUR772 Methods in Computer-Assisted Reporting; (3) REG. *Pre- or corequisite: JOUR 501 or equivalent. Credit will be granted for only one of the following: JOUR 600 or JOUR 772. Formerly JOUR 600.*
0101 Chinoy, I.
TuTh 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
TuTh 2:00pm-3:50pm (JRN 3102)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR800 *(PermReq)* **Introduction to Doctoral Study in Journalism and Public Communication; (3)** REG/AUD. *Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR 700.*
0101 Hiebert, R.
Th 9:00am-12:00pm (JRN 1102)

JOUR808A Doctoral Colloquium: Cognate Development; (1) REG/AUD.
0101 Newhagen, J.
Time and room to be arranged

JOUR808C Doctoral Colloquium: Toward a Common Language; (1) REG/AUD.
0101 Hanson, C.
Tu 12:00pm-1:00pm (JRN 1116)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
M 11:00am-11:50am (KEY 0124) Dis
0102 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
M 10:00am-10:50am (KEY 0124) Dis
0103 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
Tu 2:00pm-2:50pm (LEF 1220) Dis
0104 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
W 11:00am-11:50am (PLS 1162) Dis
0105 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
W 10:00am-10:50am (ARC 1125) Dis
0106 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
F 1:00pm-1:50pm (KEY 0121) Dis
0107 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
F 12:00pm-12:50pm (ARM 0102) Dis
0108 Lapin, H.
TuTh 9:30am-10:20am (KEY 0106)
Th 2:00pm-2:50pm (LEF 1220) Dis

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 Lapin, H.
TuTh 9:30am-10:45am (MMH 1400)
Time and room to be arranged Dis

JWST262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as ENGL 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: JWST 262 or ENGL 262. Formerly HEBR 223.*
0101 Berlin, A.
TuTh 11:00am-12:15pm (SQH 1119)

JWST275 The Jew and the City through the Centuries; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 286. Credit will be granted for only one of the following: HIST 286 or JWST 275.* Also offered as HIST286.
0101 Cooperman, B.
MWF 10:00am-10:50am (KEY 0116)

JWST281 Yiddish I; (3) REG/P-F/AUD. *Also offered as GERM 148Y. Not open to students who have completed GERM 148Y.*
0101 Isaacs, M.
TuTh 11:00am-12:15pm (KEY 0120)

JWST309A Research Seminar in Jewish Studies: Constructing Jewish Knowledge; (3) REG/P-F/AUD.
0101 Cooperman, B.
M 1:00pm-3:00pm (TLF 2100)

JWST309B Research Seminar in Jewish Studies: Reading Genesis; (3) REG/P-F/AUD.
0101 Grossman, M.
M 3:00pm-5:30pm (HZF 0142)

JWST343 Modern Jewish History I: The Road to Emancipation, 1650-1870; (3) REG/P-F/AUD. *Also offered as HIST 374. Credit will be granted for only one of the following: JWST 343 or HIST 374.*
0101 Rozenblit, M.
TuTh 11:00am-12:15pm (KEY 0123)

JWST419G Special Topics in Jewish Studies: Geography of the Bible; (3) REG/P-F/AUD.
0101 Brodsky, H.
M 4:00pm-6:30pm (LEF 2166)

JWST419J Special Topics in Jewish Studies: The Writings of S.Y. Agnon; (3) REG/P-F/AUD. Prerequisite: HIST 314 or instructor permission.
0101 Jelen, S.
TuTh 11:00am-12:15pm (HZF 0142)

JWST419K Special Topics in Jewish Studies: Approaches to Culture: The Case of Israel; (3) REG/P-F/AUD. Also offered as HEBR498C.
0101 Zakim, E.
TuTh 12:30pm-1:45pm (JMZ 3120)

JWST419T Special Topics in Jewish Studies: Yiddish Theater and Film; (3) REG/P-F/AUD. Also offered as THET499E.
0101 Isaacs, M.
TuTh 9:30am-10:45am (KEY 0120)

JWST466 Readings in Medieval Hebrew; (3) REG/P-F/AUD. *Prerequisite: HEBR 212 or permission of department. Not open to students who have completed HEBR 472. Credit will be granted for only one of the following: HEBR 472 or JWST 466. Formerly HEBR 472.*
0101 Manekin, C.
Tu 4:00pm-6:30pm (KEY 0125)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JWST600 General Seminar in Jewish Studies; (3) REG/AUD.
0101 STAFF
W 3:30pm-6:00pm (HZF 0142)

JWST619J Directed Readings in Jewish Studies: Readings in Judaism, Christianity and Other Late Antiquity Religions; (3) REG.
0101 Lapin, H.
W 6:00pm-8:30pm (TLF 2100)

JWST648 Readings in Jewish History: Jews in German Culture; (3) REG/AUD.
0101 Rozenblit, M.
Th 3:30pm-6:00pm (TLF 2100)

KNES Kinesiology
(Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Attendance is expected of all students beginning the first day of class. Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/30/04-10/15/04
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets first 7 weeks 9/02/03 - 10/17/03

0002 STAFF
Meets 10/18/04-12/10/04
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets second 7 weeks only 10/20/03 - 12/12/03.

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0002 STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0003 STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0004 STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab
0005 STAFF
TuTh 10:00am-12:00pm (CRC 0135) Lab

KNES100P Physical Education Activities: Coed: Basketball (Advanced); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 2:00pm-4:00pm (CRC 0135) Lab

KNES131V Physical Education Activities: Coed: Jogging; (2) REG/P-F. For a 3-credit combination activity and lecture option, see KNES289W. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (HHP 2240) Lab
0003 STAFF
TuTh 12:00pm-2:00pm (HHP 2240) Lab

KNES131Z Physical Education Activities: Coed: Softball.; (1) REG/P-F/AUD. Attendance is expected of all students the first day in HHP 2240; theref ter the class will meet on the Engineering fields. Schedule adjustment is the first week of class only.
0001 STAFF
Meets 08/30/04-10/15/04
TuTh 10:00am-12:00pm (Arranged) Lab
0002 STAFF
Meets 08/30/04-10/15/04
TuTh 12:00pm-2:00pm (Arranged) Lab

KNES132N Physical Education Activities: Coed: Badminton, (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Students are expected to attend classes beginning 8/30/04.
0001 STAFF
Meets 08/30/04-10/15/04
MW 10:00am-12:00pm (HHP 2101)

KNES140V Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 10:00am-12:00pm (HHP 1120) Lab

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 10:00am-12:00pm (HHP 0107) Lab
0002 STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear. Attendance is expected of al l students on the first day of class.
0001 STAFF
TuTh 12:30pm-1:45pm (HHP 0222) Lab
0003 STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of classes only. All students are expected to attend classes beginning 8/30/04.
0001 STAFF
Meets 08/30/04-10/15/04
MW 1:00pm-3:00pm (HHP 2240)

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. -ection 0001 is strictly for non-swimmers. Attendance is expected of all students on the first day of class.
0001 STAFF
MWF 12:00pm-12:50pm (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
MW 9:00am-11:00am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Attendance on the first day of class is expected of all students. Students must qualify to stay in class by passing a swim test on the first day of class.
0001 STAFF
MW 10:00am-12:00pm (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is first week of classes only. All students are expected to attend classes beginning 08/30/04.
0002 STAFF
Meets 08/30/04-10/15/04
MW 10:00am-12:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/30/04-10/15/04
MW 12:00pm-2:00pm (COL 1100D) Lab
0004 STAFF
Meets 08/30/04-10/15/04
TuTh 10:00am-12:00pm (COL 1100D) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period isthe first week of class only. All students are expected to attend classes beginning 8/30/04.
0001 STAFF
Meets 08/30/04-10/15/04
TuTh 8:00am-10:00am (COL 1100D) Lab
0002 STAFF
Meets 08/30/04-10/15/04
TuTh 1:00pm-3:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/30/04-10/15/04
MW 2:00pm-4:00pm (COL 1100D) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F. Attendance is expected of all students beginning the first day of class.
0001 STAFF
MW 8:00am-9:15am (HHP 0103) Lab
0002 STAFF
MW 9:00am-10:15am (HHP 0103) Lab
0003 STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0004 STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0005 STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0006 STAFF
TuTh 8:00am-9:15am (HHP 0103) Lab
0007 STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0008 STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab
0009 STAFF
TuTh 4:00pm-5:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0002 STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0003 STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0004 STAFF
TuTh 9:30am-10:45am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F. Attendance on the first day of class is expected of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0002 STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is the first week of class only. All students are expected to attend classes beginning 8/30/04.
0001 STAFF
Meets 08/30/04-10/15/04
MW 12:00pm-2:00pm (HHP 0101)

KNES157S Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Meets second seven weeks only. Schedule Adjustment Period is 10/18-10/22. All students are expected to attend class beginning 10/18/04.
0001 STAFF
Meets 10/18/04-12/10/04
MW 12:00pm-2:00pm (HHP 0101)

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Schedule Adjustment Period is first week of class only. All students are expected to attend class on the first day.
0001 STAFF
Meets 08/30/04-10/15/04
TuTh 2:00pm-4:00pm (HHP 2101)
0002 STAFF
Meets 10/18/04-12/10/04
MW 8:00am-10:00am (HHP 2101)
0003 STAFF
Meets 10/18/04-12/10/04
MW 10:00am-12:00pm (HHP 2101)

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets second seven weeks. Schedule Adjustment Period is the first week of class only. All students are expected to attend the first day of class beginning 10/18/04.
0001 STAFF
Meets 10/18/04-12/10/04
MW 12:00pm-2:00pm (HHP 2101)
0002 STAFF
Meets 10/18/04-12/10/04
TuTh 2:00pm-4:00pm (HHP 2101)

KNES160P Physical Education Activities: Coed: Volleyball (Advanced); (2) REG/P-F. Attendance is expected beginning the first day of class.
0001 STAFF
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics-Beginning); (2) REG/P-F. For a 3 credit combination activity and lecture, see KNES289W. Attendance is expected beginning the first day of class.
0001 STAFF
MW 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.
0101 Kogut, S.
TuTh 11:00am-12:15pm (HHP 2101)
Th 12:30pm-2:00pm (HHP 2101) Lab

KNES190 Personal Fitness and Wellness; (2) REG. *For KNES and Physical Education Majors Only.*
0101 Lindle, R.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-3:50pm (HHP 0101) Lab

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 Scott, M.
TuTh 11:00am-12:15pm (HHP 0306)

KNES245 Methods of Teaching Physical Education; (3) REG. *Prerequisite: KNES 183. Not open to students who have completed KNES 314. Credit will be granted for only one of the following: KNES 245 or KNES 314.*
0101 Lindsay, E.
MW 10:00am-10:50am (HHP 0307)
MW 11:00am-11:50am (HHP 2240) Lab

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
M 12:00pm-12:50pm (HHP 0305) Dis
0102 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0305) Dis
0103 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0305) Dis
0104 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0305) Dis
0105 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0305) Dis
0106 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0305) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will be granted for only one of the following: KNES 282 or KNES 381. Formerly KNES 381.*
0101 Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 9:00am-9:50am (HHP 1301) Lab
0102 Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 8:00am-8:50am (HHP 1301) Lab

KNES287 Sport and American Society; (3) REG/P-F/AUD.
0101 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289K Topical Investigations: Hippocratic Society; (1) REG/P-F.
0101 Clark, J.
Tu 3:00pm-3:50pm (HHP 0305)

KNES289M Topical Investigations: Introduction to Kinesiology; (3) REG/P-F/AUD. Open only to freshman or non-KNES majors.
0101 Montfort, J.
TuTh 9:30am-10:45am (HHP 1302)

KNES289W Topical Investigations: Personal Fitness: Conditioning; (3) REG/P-F. One hour lecture and 3.5 hours per week of various fitness activities. Attendance is expected beginning the first day of class.
0101 Lindle, R.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-4:50pm (HHP 2240) Lab
0102 Lindle, R.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-4:50pm (HHP 0103) Lab

KNES291 Teaching for Sequential Skill Development; (3) REG. *Corequisite: KNES 370.*
0101 Farmer, C.
TuTh 9:30am-10:45am (HHP 0302)
Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 Silk, M.
MW 9:00am-9:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0307) Dis
0102 Silk, M.
MW 9:00am-9:50am (HHP 1312)
M 3:00pm-3:50pm (HHP 0307) Dis
0103 Silk, M.
MW 9:00am-9:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0307) Dis
0104 Silk, M.
MW 9:00am-9:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0307) Dis
0105 Silk, M.
MW 9:00am-9:50am (HHP 1312)
W 3:00pm-3:50pm (HHP 0307) Dis
0106 Silk, M.
MW 9:00am-9:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0307) Dis
0107 Silk, M.
MW 9:00am-9:50am (HHP 1312)
M 10:00am-10:50am (HHP 0306) Dis
0108 Silk, M.
MW 9:00am-9:50am (HHP 1312)
M 11:00am-11:50am (HHP 0306) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisites: BSCI 201; and BSCI 202.*
0101 STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 9:30am-11:00am (HHP 0301) Lab
0102 STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 11:00am-12:30pm (HHP 0301) Lab
0103 STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 12:30pm-2:00pm (HHP 0301) Lab

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0104 STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 2:00pm-3:30pm (HHP 0301) Lab

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 Wenhold, J.
TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 Hatfield, B.
TuTh 4:00pm-5:20pm (HHP 1312)
0201 Brown, E.
TuTh 8:00am-9:20am (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 8:00am-9:30am (HHP 2131) Lab
0102 Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 9:30am-11:00am (HHP 2131) Lab
0103 Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-12:30pm (HHP 2131) Lab
0104 Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 2131) Lab
0105 Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 2:00pm-3:30pm (HHP 2131) Lab

KNES360H *(PermReq)* **Phsiology of Exercise; (3)** REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Time and room to be arranged Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (HHP 1312)
W 9:00am-9:50am (HHP 0305) Dis
0102 STAFF
MW 1:00pm-1:50pm (HHP 1312)
W 10:00am-10:50am (HHP 0306) Dis
0103 STAFF
MW 1:00pm-1:50pm (HHP 1312)
W 11:00am-11:50am (HHP 0306) Dis
0104 STAFF
MW 1:00pm-1:50pm (HHP 1312)
W 12:00pm-12:50pm (HHP 0306) Dis
0105 STAFF
MW 1:00pm-1:50pm (HHP 1312)
W 8:00am-8:50am (HHP 0306) Dis

KNES370H *(PermReq)* **Motor Development; (3)** REG/P-F/AUD.
0101 STAFF
MW 3:00pm-3:50pm (HHP 1312)
Time and room to be arranged Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 Kagerer, F.
MW 11:00am-11:50am (HHP 1312)
F 9:00am-9:50am (HHP 0305) Dis
0102 Kagerer, F.
MW 11:00am-11:50am (HHP 1312)
F 10:00am-10:50am (HHP 0306) Dis
0103 Kagerer, F.
MW 11:00am-11:50am (HHP 1312)
F 11:00am-11:50am (HHP 0306) Dis
0104 Kagerer, F.
MW 11:00am-11:50am (HHP 1312)
F 12:00pm-12:50pm (HHP 0306) Dis
0105 Kagerer, F.
MW 11:00am-11:50am (HHP 1312)
F 1:00pm-1:50pm (HHP 0306) Dis

KNES385H *(PermReq)* **Motor Control and Learning; (3)** REG.
0101 STAFF
MW 1:00pm-1:50pm (HHP 1312)
Time and room to be arranged Dis

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD.
0101 Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Internship; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES389W *(PermReq)* **Topical Investigations: Wellness Research Lab Internship; (3)** REG/P-F. See Dr. farmer for permission.
0101 Farmer, C.
Time and room to be arranged
Time and room to be arranged Lab

KNES390 *(PermReq)* **Practicum/Internship in Teaching Physical Education; (3)** REG. *Corequisite: KNES 491.* Departmental permission required.
0101 Lindsay, E.
M 1:00pm-1:50pm (HHP 0306)
Time and room to be arranged Lab

KNES398 *(PermReq)* **Honors Seminar; (1)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

KNES399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisites: KNES 287 and KNES 350.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H *(PermReq)* **Children and Sport: A Psychosocial Perspective; (3)** REG/P-F. *Prerequisites: KNES 287 and KNES 350.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 STAFF
TuTh 2:00pm-3:15pm (HHP 0306)

KNES455H *(PermReq)* **Scientific Bases of Athletic Conditioning; (3)** REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 STAFF
TuTh 2:00pm-3:15pm (HHP 0306)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 Hurley, B.
TuTh 8:00am-9:15am (HHP 0306)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 Rogers, M.
TuTh 9:30am-10:45am (HHP 1301)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. *Prerequisite: MATH 110.*
0101 Chen, A.
TuTh 2:00pm-3:15pm (HHP 0307)

KNES483 Sport Marketing and Media; (3) REG/AUD. *Prerequisite: KNES 287. Junior standing. Not open to students who have completed KNES 498L prior to the Fall 2001 semester.*
0101 McDaniel, S.
TuTh 11:00am-12:15pm (HHP 0302)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. *Prerequisites: KNES 300, KNES 360, and KNES 371.*
0101 STAFF
TuTh 9:30am-10:45am (HHP 0303)
TuTh 8:00am-9:15am (HHP 0303) Lab

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS
0101 Franks, B.
MW 8:30am-9:45am (HHP 0303)
0201 Franks, B.
TuTh 4:00pm-5:15pm (HHP 1302)

KNES498A Special Topics in Kinesiology: Exercise and Disease Prevention; (3) REG/P-F/AUD. Prerequisite: KNES 360. Credit will not be given for both KNES 498A and KNES 260.
0101 Hagberg, J.
MW 2:00pm-3:15pm (HHP 1303)

KNES498K Special Topics in Kinesiology: Sport and Mass Media.; (3) REG/P-F/AUD. Prerequisite: KNES 287, KNES 350, KNES 483, and STAT 100; or permission of the instructor for non-KNES majors. Course intended for Graduate School candidates in sport communication, marketing, management.
0101 McDaniel, S.
Tu 4:00pm-6:30pm (HHP 0306)

KNES498P Special Topics in Kinesiology: Movement Disorders: Theory & Practice; (3) REG/P-F/AUD. Prereq: KNES 385 & BSCI 202. Friday lab is often off-campus.
0101 Contreras-Vidal, J.
W 4:00pm-5:50pm (HHP 1303)
F 10:00am-11:50am (HHP 0307) Lab

KNES498R *(PermReq)* **Special Topics in Kinesiology: Honors Thesis Proposal; (3)** REG/P-F/AUD.
0101 STAFF
F 10:00am-10:50am (HHP 2339)
Time and room to be arranged

KNES498S Special Topics in Kinesiology: Psychology of Athletic Performance.; (3) REG/P-F/AUD. Prereq: KNES 350 and at least junior standing.
0101 Iso-Ahola, S.
M 4:00pm-6:30pm (HHP 1303)

KNES498X Special Topics in Kinesiology: Biopsychological Aspects of Exercise and Mental Health.; (3) REG/P-F/AUD. Prereq: KNES 350, KNES 360, STAT100, senior status and interest in graduate school
0101 Hatfield, B.
Th 7:00pm-9:30pm (HHP 0307)

KNES609 Research Issues in Kinesiology; (1) REG/AUD.
0101 Hagberg, J.
F 12:00pm-1:00pm (HHP 0305) Dis
0201 Hurley, B.
F 9:00am-9:50am (HHP 0301) Dis
0301 McDaniel, S.
F 11:00am-11:50am (HHP 0305) Dis
0401 Clark, J.
F 2:00pm-2:50pm (HHP 0301) Dis
0501 Contreras-Vidal, J.
Time and room to be arranged Dis
0601 Hatfield, B.
M 9:00am-9:50am (HHP 0301) Dis
0701 Jeka, J.
Time and room to be arranged Dis

KNES609L Research Issues in Kinesiology: Kinesiogenomics IV.; (1) REG/AUD.
0101 Roth, S.
F 1:00pm-1:50pm (HHP 0305) Dis

KNES609M Research Issues in Kinesiology: Critical research and Writing in Sport Commerce & Culture II.; (1) REG/AUD.
0101 Andrews, D.
F 10:00am-12:50pm (HHP 0301) Dis

KNES636 Sport and Mass Media; (3) REG/AUD. *Not open to students who have completed KNES 689R prior to Fall 2001 semester.*
0101 McDaniel, S.
Tu 4:00pm-6:30pm (HHP 0306)

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689K Special Problems in Kinesiology: Research Design: Sport Commerce & Culture; (3) REG/AUD.
0101 Silk, M.
W 4:00pm-6:30pm (HHP 0307)

KNES689T Special Problems in Kinesiology: Epidemiology and Physical Activity; (3) REG/AUD.
0101 Young, D.
M 4:00pm-6:30pm (HHP 0307)

KNES689U Special Problems in Kinesiology: Biopsycholocal Foundations of Exercise and Mental Health.; (3) REG/AUD.
0101 Hatfield, B.
Th 7:00pm-9:30pm (HHP 0307)

KNES689W Special Problems in Kinesiology: Teaching Kinesiology in Higher Education.; (3) REG/AUD.
0101 Ennis, C.
M 4:00pm-6:30pm (HHP 0306)

KNES689X Special Problems in Kinesiology: Kinesiogenomics Lab.; (1) REG/AUD.
0101 Roth, S.
W 10:00am-11:50am (HHP 0301) Lab

KNES691 Muscular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360. Recommended: BSCI 422.*
0101 Rogers, M.
Th 4:00pm-6:30pm (HHP 0305)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 Rogers, M.
W 4:00pm-6:30pm (HHP 0306)

KNES789E Advanced Seminar: Sport and Cultural Studies; (3) REG/AUD.
0101 Andrews, D.
Th 4:00pm-6:30pm (HHP 0306)

KNES789G Advanced Seminar: Human Postural Control and Sensory Intergration.; (3) REG/AUD.
0101 Jeka, J.
M 1:00pm-3:30pm (HHP 0301)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA101 *(PermReq)* **Elementary Korean I; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 2122)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 2122)

KORA212 Introductory Reading for Speakers of Korean II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: KORA 211. Not open to students who have completed six or more years of Korean schooling.*
0101 Ramsey, Y.
TuTh 3:30pm-4:45pm (JMZ 2122)

KORA499 *(PermReq)* **Independent Study Korean; (1-3)** REG. Permission of the instructor is required for enrollment in this course.
0101 Ramsey, Y.
Time and room to be arranged

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC120 *(PermReq)* **Digital Fundamentals; (2)** REG. *Prerequisite: Permission of LARC program. For LARC majors only. Not open to students who have completed LARC 489A. Credit will be granted for only one of the following: LARC 120 or LARC 489A. Formerly LARC 489A.*
0101 Myers, D.
M 2:00pm-2:50pm (PLS 2137)
M 3:00pm-5:30pm (PLS 2154) Lab
0201 Myers, D.
W 2:00pm-2:50pm (PLS 2137)
W 3:00pm-5:30pm (PLS 2137) Lab

LARC141 *(PermReq)* **Design Fundamentals Studio; (4)** REG/P-F/AUD. *Prerequisite: LARC 140 and permission of LARC program. Recommended: LARC 263 (concurrently). Sophomore standing. For LARC majors only. Formerly LARC 161.*
0101 Chang, S.
MW 2:00pm-2:50pm (PLS 1172)
MW 3:00pm-4:50pm (PLS 2152) Lab
0201 Chang, S.
Tu 2:00pm-3:15pm (PLS 1168)
Th 2:00pm-3:15pm (PLS 1164)
TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/AUD. CORE: HO
0101 Hill, M.
MW 9:00am-9:50am (BPS 1250)
F 10:00am-10:50am (PLS 1172) Dis
0102 Hill, M.
MW 9:00am-9:50am (BPS 1250)
W 12:00pm-12:50pm (PLS 1162) Dis
0103 Hill, M.
MW 9:00am-9:50am (BPS 1250)
F 11:00am-11:50am (PLS 1115) Dis
0104 Hill, M.
MW 9:00am-9:50am (BPS 1250)
Th 12:30pm-1:20pm (PLS 1162) Dis
0105 Hill, M.
MW 9:00am-9:50am (BPS 1250)
M 1:00pm-1:50pm (PLS 1164) Dis
0106 Hill, M.
MW 9:00am-9:50am (BPS 1250)
Tu 12:30pm-1:20pm (PLS 1162) Dis
0107 Hill, M.
MW 9:00am-9:50am (BPS 1250)
M 11:00am-11:50am (PLS 1162) Dis

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. *Formerly LARC 370.*
0101 Sullivan, J.
TuTh 9:30am-10:45am (ARC 1103)

LARC320 *(PermReq)* **Principles of Site Engineering; (3)** REG. *Prerequisites: LARC 221 and Permission of LARC program. Corequisite: LARC 340. Junior standing. For LARC majors only. Also offered as PLSC 320 (formerly HORT 320). Formerly LARC 364.*
0101 Campion, K.
TuTh 9:30am-10:45am (PLS 1119)
Th 11:00am-12:15pm (PLS 2150) Lab

LARC340 *(PermReq)* **Site Planning and Design Studio; (5)** REG. *Prerequisites: LARC 221, LARC 240, and LARC 265. Corequisite: LARC 320. Junior standing. For LARC majors only. Formerly LARC 466.*
0101 Nola, D.
MW 1:00pm-1:50pm (PLS 1146)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC420 *(PermReq)* **Professional Practice; (3)** REG/P-F/AUD. *Prerequisite: LARC 321. For LARC majors only. Formerly LARC 467.*
0101 Nola, D.
Th 9:00am-11:50am (PLS 0104) Lab

LARC440 *(PermReq)* **Urban Studio Design; (5)** REG. *Prerequisites: LARC 321, LARC 340, and LARC 341. For LARC majors only. Formerly LARC 462.*
0101 Sullivan, J.
TuTh 1:00pm-1:50pm (PLS 2148)
TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 Environmental Resources; (3) REG/P-F/AUD. *Prerequisite: NRSC 200 or permission of department.* Two weekend field trips are required. Dates to be announced later.
0101 Myers, D.
MWF 9:00am-9:50am (PLS 1119)
Time and room to be arranged Lab

LARC470 *(PermReq)* **Landscape Architecture Seminar; (3)** REG/P-F/AUD. *Prerequisites: LARC 321 and LARC 341. Corequisite: LARC 440. Senior standing. For LARC majors only.*
0101 Hill, M.
Tu 9:30am-12:00pm (PLS 0104)

LARC489L *(PermReq)* **Special Topics in Landscape Architecture: History of Landscape Architecture; (3)** REG/P-F/AUD.
0101 Sullivan, J.
TuTh 9:30am-10:45am (ARC 1103)

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 0105)

LASC234H Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 0105)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.*
0101 Scholten, J.
MWF 10:00am-10:50am (MTH B0429)
F 9:00am-9:50am (MTH B0429)

LATN120 Intensive Latin; (4) REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN 102.*
0101 Staley, G.
MWF 10:00am-10:50am (WDS 1131)
F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 Scholten, J.
MWF 1:00pm-1:50pm (MMH 3418)
F 12:00pm-12:50pm (MMH 0108)

LATN301 Plautus; (3) REG/P-F/AUD.
0101 Stehle, E.
MW 3:30pm-4:50pm (JMZ 1124)

LATN488A Latin Readings; (3) REG/P-F/AUD.
0101 Staley, G.
W 5:00pm-7:40pm (JMZ 2125)

LATN488B Latin Readings; (3) REG/P-F/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (WDS 1131)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN688A Special Topics in Latin Literature; (3) REG/AUD.
0101 Staley, G.
W 5:00pm-7:40pm (KEY 0121)

LATN688B Special Topics in Latin Literature; (3) REG/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (WDS 1127)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

LBSC Library Science
(Information Studies)

LBSC601 Information Use; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
M 1:00pm-3:45pm (HBK 0115)
0201 STAFF
Th 5:30pm-8:15pm (PLS 1113)

LBSC605 Archival Principles, Practices, and Programs; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Ambacher, B.
Th 5:30pm-8:15pm (HBK 0115)
0201 Davis, S.
Th 5:30pm-8:15pm (HBK 0109)

LBSC625 Information Policy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Th 9:30am-12:15pm (HBK 0105)

LBSC630 Library Administration; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Phelps, T.
Tu 5:30pm-8:15pm (HBK 0105)

LBSC640 Library Media Specialists as Information Professionals; (3) REG/AUD. *Prerequisite: Permission of department and instructor required. Credit will be granted for only one of the following: LBSC 640 or LBSC 643. Formerly LBSC 643.*
0101 Weeks, A.
Tu 2:00pm-4:45pm (HBK 0109)
0201 Neuman, M.
W 5:30pm-8:15pm (HBK 0115)

LBSC642 Integrating Technology into Learning and Teaching; (3) REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 642 or LBSC 708C. Formerly LBSC 708C.*
0101 Clabaugh, S.
Tu 5:30pm-8:15pm (PLS 1130)

LBSC645 Literature and Materials for Children; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Salvadore, M.
M 5:30pm-8:15pm (HBK 0103)

LBSC647 Children's Services in the Public Library; (3) REG/AUD.
0101 Freeny, M.
M 5:30pm-8:15pm (HBK 0109)

LBSC650 Information Access; (3) REG/AUD. *Prerequisite: permission of department.*
0101 White, M.
M 5:30pm-8:15pm (HBK 1108)
0201 White, M.
Tu 2:00pm-4:45pm (HBK 0105)
0301 Ozga, D.
Tu 6:00pm-8:45pm (HBK 0109)

LBSC670 Information Structure; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Green, R.
Tu 9:30am-12:15pm (HBK 0109)
0201 Green, R.
Tu 5:30pm-8:15pm (HBK 0103)

LBSC680 Principles of Records and Information Management; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Sallaway, S.
Tu 5:30pm-8:15pm (HBK 0115)

LBSC690 Information Technology; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
M 5:30pm-8:15pm (PLS 1129)
0201 STAFF
W 5:30pm-8:15pm (PLS 1129)

LBSC701 Research Methods in Library and Information Studies; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Kaske, N.
W 5:30pm-8:15pm (HBK 0105)

LBSC708N Special Topics in Information Studies: Knowledge Management; (3) REG/AUD. Prerequisite: permission of department
0101 STAFF
W 6:00pm-8:45pm (HBK 0103)

LBSC709 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC723 Libraries and Information Services in the Social Process; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 9:30am-12:15pm (HBK 4113)

LBSC735 Legal Issues in Managing Information; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Strickland, L.
M 5:30pm-8:15pm (HBK 0115)

LBSC736 Designing Information Products and Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Wasserman, P.
M 9:30am-12:15pm (HBK 4115)

LBSC742 Collaborative Instructional Design and Evaluation; (3) REG/AUD. *Prerequisites: permission of department; and LBSC 643.*
0101 Neuman, M.
Th 5:30pm-8:15pm (HBK 4113)

LBSC744 Field Study in School Library Media Programs; (3) REG/AUD. *Prerequisite: LBSC 741 and LBSC 742; or permission of instructor.*
0101 Weeks, A.
Sa 9:30am-12:15pm (HBK 4115)

LBSC750 Information Access in Electronic Environments; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 White, M.
M 1:00pm-3:45pm (HBK 0105)

LBSC758 Seminar in Information Access; (3) REG/AUD.
0101 Abels, E.
Tu 5:30pm-8:15pm (HBK 4113)

LBSC762 Abstracting and Indexing Sources in the Health Sciences; (3) REG/AUD. *Prerequisite: permission of department; and LBSC 650.*
0101 Cogdill, K.
Tu 5:30pm-8:15pm (HBK 2119)

LBSC766 Access to Business Information; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 Abels, E.
M 6:00pm-8:45pm (HBK 4115)

LBSC775 Construction and Maintenance of Index Languages and Thesauri; (3) REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 Soergel, D.
Tu 6:00pm-8:45pm (HBK 4115)

LBSC783 Seminar in Technical Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Plank, M.
W 5:30pm-8:15pm (HBK 4113)

LBSC786 Library and Archives Preservation; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Cybulski, W.
Th 5:30pm-8:15pm (PLS 1117)

LBSC790 Buildging the Human-Computer Interface; (3) REG/AUD. *Prerequisite: Programming experience and permission of department. Corequisite: LBSC 795 or CMSC 434. Credit will be granted for only one of the following: LBSC 708L or LBSC 790. Formerly LBSC 708L.*
0101 Oard, D.
M 5:30pm-8:15pm (HBK 2119)

LBSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

LGBT Lesbian Gay Bisexual Transgender Studies
(Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Not open to students who have completed WMST 298E. Credit will be granted for only one of the following: LGBT 200 or WMST 298E. Formerly WMST 298E.*
0101 Tillery, S.
TuTh 12:30pm-1:45pm (SQH 1107)

LGBT350 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender People and Communication; (3)** REG/P-F/AUD. *Prerequisite: LGBT 200 (formerly: WMST 298E) and permission of program.*
0101 Jensen, L.
W 3:30pm-5:10pm (COL 0102)
Time and room to be arranged Lab

LGBT386 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender Community Organization Internship; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 9 credits in LGBT studies and permission of program.*

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. Lab Fee of $15.00.
0101 Crain, S.
MW 2:00pm-2:50pm (LEF 2205)
F 10:00am-10:50am (KEY 0102) Dis
0102 Crain, S.
MW 2:00pm-2:50pm (LEF 2205)
Th 10:00am-10:50am (PHY 0405) Dis
0103 Crain, S.
MW 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (ARM 0110) Dis
0104 Crain, S.
MW 2:00pm-2:50pm (LEF 2205)
Th 11:00am-11:50am (CHM 0128) Dis
0105 Crain, S.
MW 2:00pm-2:50pm (LEF 2205)
Th 12:30pm-1:20pm (SYM 0215) Dis
0106 Crain, S.
MW 2:00pm-2:50pm (LEF 2205)
Th 2:00pm-2:50pm (SQH 1107) Dis
0107 Crain, S.
MW 2:00pm-2:50pm (LEF 2205)
F 11:00am-11:50am (COL 3111) Dis

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 Thornton, R.
MW 12:00pm-1:15pm (KEY 0102)

LING311 Syntax I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 Caponigro, I.
MW 2:00pm-3:15pm (MMH 3418)

LING321 Phonology I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 STAFF
TuTh 12:30pm-1:45pm (MMH 0108)

LING410 Grammar and Meaning; (3) REG/P-F/AUD. *Prerequisite: LING 311 or permission of instructor.*
0101 Caponigro, I.
MW 10:00am-11:15am (TYD 1118)

LING419 *(PermReq)* **Topics in Syntax; (3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

LING444 Child Language; (3) REG/P-F/AUD. *Prerequisite: LING 200 or LING 240.*
0101 Thornton, R.
MW 10:00am-11:15am (KEY 0119)

LING460 Diversity and Unity in Human Languages; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
TuTh 2:00pm-3:15pm (MMH 1108B)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING610 Syntactic Theory; (3) REG/AUD. *Prerequisite: LING 312.*
0101 Lasnik, H.
Tu 2:00pm-5:00pm (HBK 0125)
W 12:30pm-1:30pm (HBK 0125) Dis

LING640 Psycholinguistics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Phillips, C.
MW 2:00pm-3:15pm (HBK 0103)

LING660 Introduction to Semantics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Caponigro, I.
MW 10:00am-11:15am (TYD 1118)

LING689 Independent Study; (1-3) REG/AUD.
0101 Lasnik, H.
Time and room to be arranged

LING689B Independent Study: Psycho-Semantics; (3) REG/AUD.
0101 Crain, S.
Th 10:00am-1:00pm (JMZ 1211)

LING689C Independent Study: Professional Methods; (1) REG/AUD.
0101 STAFF
M 4:30pm-5:30pm (Arranged)

LING698 Directed Study: Seminar; (1-3) REG/AUD.
0101 Lasnik, H.
F 2:00pm-4:00pm (MMH 1304)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 Lasnik, H.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING819 Seminar in Syntactic Theory; (3) REG/AUD.
0101 Hornstein, N.
W 2:00pm-5:00pm (TLF 1103)

LING848 Seminar in Computational Linguistics; (3) REG/AUD.
0101 Resnik, P.
Th 2:00pm-5:00pm (MMH 3418)

LING889 Directed Research; (1-8) REG/AUD.
0101 Lasnik, H.
Time and room to be arranged

LING889B Directed Research: Topics in Psycholinguistics & Computational Linguistics; (3) REG/AUD.
0101 Weinberg, A.
Tu 2:00pm-5:00pm (TYD 2102)

LING889C Directed Research: Professional Methods; (1) REG/AUD.
0101 STAFF
M 4:30pm-5:30pm (Arranged)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: LING 895.*

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100; but are not currently qualified to do so.*
0101 STAFF
MWF 8:00am-9:50am (CEN 0200)
0102 STAFF
MWF 8:00am-9:50am (COL 0104)
0201 STAFF
MWF 10:00am-11:50am (CEN 0200)
0202 STAFF
MWF 10:00am-11:50am (COL 0104)
0301 STAFF
MWF 12:00pm-1:50pm (CEN 0200)
0302 STAFF
MWF 12:00pm-1:50pm (COL 0104)
0401 STAFF
MWF 2:00pm-3:50pm (CEN 0200)
0402 STAFF
MWF 2:00pm-3:50pm (COL 0104)
0501 STAFF
MWF 4:00pm-5:50pm (CEN 0200)
0502 STAFF
MWF 4:00pm-5:50pm (COL 0104)
0601 STAFF
TuTh 8:00am-10:45am (CEN 0200)
0602 STAFF
TuTh 8:00am-10:45am (COL 0104)
0701 STAFF
TuTh 11:00am-1:45pm (CEN 0200)
0702 STAFF
TuTh 11:00am-1:45pm (COL 0104)
0801 STAFF
TuTh 2:00pm-4:45pm (CEN 0200)
0802 STAFF
TuTh 2:00pm-4:45pm (COL 0104)

MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively, and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will automatically be enrolled in the course, provided he/she passes the Placement Exam for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student will be placed i n MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0105)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0105)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0105)

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0116)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0116)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1401 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1501 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0105)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0105)
1301 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0105)
1401 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0105)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on the mathematics placement exam, or satisfactory completion of MATH 003. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI83 or TI83+ calculator.
0101 STAFF
MWF 11:00am-11:50am (MTH 0103)
0102 STAFF
MWF 11:00am-11:50am (MTH 0403)
0201 STAFF
MWF 12:00pm-12:50pm (MTH 0103)
0202 STAFF
MWF 12:00pm-12:50pm (MTH 0403)
0301 STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0302 STAFF
MWF 1:00pm-1:50pm (MTH 0405)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or satisfactory completion of MATH 003. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0102 STAFF
MWF 1:00pm-1:50pm (MTH 0106)
0103 STAFF
MWF 1:00pm-1:50pm (MTH 0103)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0307)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0106)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0103)
0311 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH B0427) Dis
0312 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0407) Dis
0321 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH B0427) Dis
0322 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0407) Dis
0331 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH B0427) Dis
0332 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0407) Dis
0341 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH B0427) Dis
0342 STAFF
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH 0407) Dis

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or satisfactory completion of MATH 003, or MATH 110. Not open to students who have completed MATH 140, MATH 220, or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or (MATH 110 and MATH 115).* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.
0101 STAFF
MWF 10:00am-10:50am (MTH 0304)
0102 STAFF
MWF 10:00am-10:50am (MTH 0106)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0201 STAFF
MWF 11:00am-11:50am (MTH 0304)
0202 STAFF
MWF 11:00am-11:50am (MTH 0106)
0301 STAFF
MWF 3:00pm-3:50pm (MTH 0304)
0302 STAFF
MWF 3:00pm-3:50pm (MTH 0306)
0401 STAFF
MWF 4:00pm-4:50pm (MTH 0304)
0402 STAFF
MWF 4:00pm-4:50pm (MTH 0306)
0511 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-9:15am (MTH 0405) Dis
0512 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-9:15am (MTH 0401) Dis
0513 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-9:15am (MTH 0407) Dis
0521 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:30am-10:45am (MTH 0405) Dis
0522 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:30am-10:45am (MTH 0401) Dis
0523 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:30am-10:45am (MTH 0407) Dis
0531 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-12:15pm (MTH 0405) Dis
0532 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-12:15pm (MTH 0401) Dis
0533 STAFF
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-12:15pm (MTH 0407) Dis
0777 STAFF
MWF 10:00am-10:50am (MTH 0411)

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or satisfactory completion of MATH 003, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH220 or MATH140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 STAFF
MWF 8:00am-8:50am (MTH 0303)
0102 STAFF
MWF 8:00am-8:50am (MTH 0201)
0103 STAFF
MWF 8:00am-8:50am (MTH 0103)
0201 STAFF
MWF 9:00am-9:50am (MTH 0303)
0202 STAFF
MWF 9:00am-9:50am (MTH 0201)
0203 STAFF
MWF 9:00am-9:50am (MTH 0103)

MATH115B Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or satisfactory completion of MATH 003, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH 220 or MATH 140B. All sections will require use of a TI graphics calculator. Instructor will use a TI-83 or TI-83+ calculator. MATH 115B is the first half of a two semester sequence for MATH 115B and MATH 140B, which is an integrated version of MATH 115 and MATH 140. Additionally, the MATH 115B and MATH 140 sequence is also appropriate.
0711 Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 8:00am-9:15am (MTH 0405) Dis
0721 Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 9:30am-10:45am (MTH 0405) Dis
0731 Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 11:00am-12:15pm (MTH 0405) Dis

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 eighty-minute workshops each week with enhanced assistance and support for students. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0111 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0102) Dis
0112 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0302) Dis
0121 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0102) Dis
0122 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0302) Dis
0131 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0132 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0302) Dis
0211 Schwartz, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 8:00am-9:20am (MTH 0104) Dis
0212 Schwartz, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 8:00am-9:20am (MTH 0105) Dis
0222 Schwartz, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 9:30am-10:50am (MTH 0105) Dis
0232 Schwartz, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0105) Dis
0311 Rudolph, D.
MWF 10:00am-10:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0411) Dis
0312 Rudolph, D.
MWF 10:00am-10:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1308) Dis
0321 Rudolph, D.
MWF 10:00am-10:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0411) Dis
0322 Rudolph, D.
MWF 10:00am-10:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 1308) Dis
0331 Rudolph, D.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0411) Dis
0332 Rudolph, D.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 1308) Dis
0411 Machedon, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1313) Dis
0412 Machedon, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0403) Dis
0421 Machedon, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 1313) Dis
0423 Machedon, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0102) Dis
0431 Machedon, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 1313) Dis
0432 Machedon, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0403) Dis

MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* For general honors students only. Offered fall only. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 TI-83+, or TI-86 calculator.
0101 Boyle, M.
MW 10:00am-10:50am (MTH 1311)
F 9:00am-10:50am (MTH 1311)
0201 Warner, C.
MF 1:00pm-1:50pm (MTH 1313)
W 12:00pm-1:50pm (MTH 1313)

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0111 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0103) Dis
0112 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0106) Dis
0121 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0103) Dis
0122 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0106) Dis
0131 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0103) Dis
0141 STAFF
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0103) Dis
0211 Li, B.
MWF 11:00am-11:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0306) Dis
0221 Li, B.
MWF 11:00am-11:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0306) Dis
0231 Li, B.
MWF 11:00am-11:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0306) Dis
0241 Li, B.
MWF 11:00am-11:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0306) Dis
0251 Li, B.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0261 Li, B.
MWF 11:00am-11:50am (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0306) Dis
0311 Cohen, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0103) Dis
0312 Cohen, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0304) Dis
0321 Cohen, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0103) Dis
0322 Cohen, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0304) Dis
0331 Cohen, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 2:00pm-2:50pm (MTH 0103) Dis
0341 Cohen, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 3:00pm-3:50pm (MTH 0103) Dis

MATH141H Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* For general honors students only. TI graphics calculator required. Instructor will use a TI-83, TI-83+, or TI-86 calculator.
0101 Cooper, D.
MF 12:00pm-12:50pm (MTH 0307)
W 11:00am-12:50pm (MTH 0307)
0201 Winkelnkemper, H.
MF 2:00pm-2:50pm (MTH 1308)
W 2:00pm-3:50pm (MTH 1308)

MATH211 Elements of Geometry; (4) REG/P-F/AUD. *Prerequisite: MATH 210.*
0101 STAFF
MW 12:00pm-12:50pm (MTH 1311)
Tu 11:00am-12:50pm (MTH 1311)
0201 STAFF
MF 12:00pm-12:50pm (MTH 1313)
Th 11:00am-12:50pm (MTH 1311)
0301 STAFF
MW 8:00am-8:50am (MTH 1313)
F 8:00am-9:50am (MTH 1313)
0401 STAFF
MF 8:00am-8:50am (MTH 1311)
W 8:00am-9:50am (MTH 1311)

MATH212 Elements of Numbers and Operations; (3) REG/AUD. *Prerequisite: One year of college preparatory algebra. Restricted to elementary, early childhood, and special education majors. Not open to students who have completed MATH 210 with a grade of C- or better. Credit will be granted for only one of the following: MATH 210 or MATH 212.*
0101 STAFF
MWF 8:00am-8:50am (MTH 1308)
0201 STAFF
MWF 9:00am-9:50am (MTH 1308)
0301 STAFF
MWF 10:00am-10:50am (MTH 1308)
0401 STAFF
MWF 12:00pm-12:50pm (MTH 1308)
0501 STAFF
MWF 1:00pm-1:50pm (MTH 1308)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.*
0111 Sweet, D.
MWF 8:00am-8:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0201) Dis
0112 Sweet, D.
MWF 8:00am-8:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0305) Dis
0121 Sweet, D.
MWF 8:00am-8:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0201) Dis
0122 Sweet, D.
MWF 8:00am-8:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0305) Dis
0131 Sweet, D.
MWF 8:00am-8:50am (ARM 0126)
Th 10:00am-10:50am (MTH 0201) Dis
0141 Sweet, D.
MWF 8:00am-8:50am (ARM 0126)
Th 11:00am-11:50am (MTH 0201) Dis
0211 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0305) Dis
0212 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0106) Dis
0221 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0305) Dis
0222 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0106) Dis
0231 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 2:00pm-2:50pm (MTH 0305) Dis
0241 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 3:00pm-3:50pm (MTH 0305) Dis
0311 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0305) Dis
0312 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0201) Dis
0321 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0305) Dis
0322 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0201) Dis
0331 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0305) Dis
0332 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0201) Dis
0341 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 3:00pm-3:50pm (MTH 0305) Dis
0351 STAFF
TuTh 11:00am-12:15pm (ARM 0126)
M 4:00pm-4:50pm (MTH 0305) Dis
0411 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 8:00am-8:50am (MTH 0305) Dis
0421 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 9:00am-9:50am (MTH 0305) Dis
0431 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0305) Dis
0432 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0201) Dis
0441 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0305) Dis
0442 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0201) Dis
0451 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 2:00pm-2:50pm (MTH 0305) Dis
0461 Fey, J.
TuTh 2:00pm-3:15pm (PHY 1412)
W 3:00pm-3:50pm (MTH 0305) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.*
0111 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 8:00am-8:50am (MTH B0427) Dis
0121 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 9:00am-9:50am (MTH B0427) Dis
0131 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 10:00am-10:50am (MTH B0427) Dis
0141 Lay, D.
MWF 2:00pm-2:50pm (ARM 0131)
Th 11:00am-11:50am (MTH B0427) Dis
0211 Kudla, S.
TuTh 12:30pm-1:45pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0305) Dis
0221 Kudla, S.
TuTh 12:30pm-1:45pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0305) Dis
0231 Kudla, S.
TuTh 12:30pm-1:45pm (ARM 0131)
F 2:00pm-2:50pm (MTH 0305) Dis
0241 Kudla, S.
TuTh 12:30pm-1:45pm (ARM 0131)
F 3:00pm-3:50pm (MTH 0305) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400, or MATH 461.*
0111 Wolfe, P.
MWF 9:00am-9:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0409) Dis
0112 Wolfe, P.
MWF 9:00am-9:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH B0423) Dis
0121 Wolfe, P.
MWF 9:00am-9:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0409) Dis
0122 Wolfe, P.
MWF 9:00am-9:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH B0423) Dis
0131 Wolfe, P.
MWF 9:00am-9:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0409) Dis
0141 Wolfe, P.
MWF 9:00am-9:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0409) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 241 or MATH 340.* All sections will use MATLAB.
0111 King, H.
MWF 10:00am-10:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH B0425) Dis
0112 King, H.
MWF 10:00am-10:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0403) Dis
0121 King, H.
MWF 10:00am-10:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH B0425) Dis
0122 King, H.
MWF 10:00am-10:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0403) Dis
0131 King, H.
MWF 10:00am-10:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH B0425) Dis
0141 King, H.
MWF 10:00am-10:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH B0425) Dis
0211 von Petersdorff, T.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 8:00am-8:50am (MTH 0409) Dis
0212 von Petersdorff, T.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 8:00am-8:50am (MTH B0423) Dis
0221 von Petersdorff, T.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 9:00am-9:50am (MTH 0409) Dis
0222 von Petersdorff, T.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 9:00am-9:50am (MTH B0423) Dis
0231 von Petersdorff, T.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 10:00am-10:50am (MTH 0409) Dis
0241 von Petersdorff, T.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 11:00am-11:50am (MTH 0409) Dis

MATH241H Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 241 or MATH 340.* For general honors students only.
0101 Herb, R.
MF 10:00am-10:50am (MTH 0105)
W 9:00am-10:50am (MTH 0105)

MATH242 Numerical Techniques in Engineering; (3) REG. *Prerequisite: MATH 141; and ENEE 114 or CMSC 106 or equivalent. Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following: ENES 240 or ENEE 241 or MATH 242.*
0101 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0103 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 Espy-Wilson, C.
MWF 12:00pm-12:50pm (CHE 2110)
Tu 9:30am-10:20am (EAB 0305) Dis
0201 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
Th 9:30am-10:20am (EAB 0305) Dis
0202 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 10:00am-10:50am (EAB 0305) Dis
0203 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 8:00am-8:50am (EAB 0305) Dis

0205 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 9:00am-9:50am (AVW 2446) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 246 or MATH 341.* All sections will use MATLAB.
0111 Rosenberg, J.
MWF 11:00am-11:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0305) Dis
0112 Rosenberg, J.
MWF 11:00am-11:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 1308) Dis
0121 Rosenberg, J.
MWF 11:00am-11:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0305) Dis
0122 Rosenberg, J.
MWF 11:00am-11:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 1308) Dis
0131 Rosenberg, J.
MWF 11:00am-11:50am (ARM 0126)
Tu 10:00am-10:50am (MTH 0305) Dis
0141 Rosenberg, J.
MWF 11:00am-11:50am (ARM 0126)
Tu 11:00am-11:50am (MTH 0305) Dis
0211 Brin, M.
TuTh 12:30pm-1:45pm (ARM 0126)
F 8:00am-8:50am (MTH 0305) Dis
0221 Brin, M.
TuTh 12:30pm-1:45pm (ARM 0126)
F 9:00am-9:50am (MTH 0305) Dis
0231 Brin, M.
TuTh 12:30pm-1:45pm (ARM 0126)
F 10:00am-10:50am (MTH 0305) Dis
0232 Brin, M.
TuTh 12:30pm-1:45pm (ARM 0126)
F 10:00am-10:50am (MTH 0307) Dis
0241 Brin, M.
TuTh 12:30pm-1:45pm (ARM 0126)
F 11:00am-11:50am (MTH 0305) Dis
0242 Brin, M.
TuTh 12:30pm-1:45pm (ARM 0126)
F 11:00am-11:50am (MTH 0307) Dis

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 246 or MATH 341.*
0101 Osborn, J.
MF 10:00am-10:50am (MTH 0306)
W 9:00am-10:50am (MTH 0306)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH299B Selected Topics in Mathematics: Putnam Express; (1) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.*
0101 Sweet, D.
MWF 10:00am-10:50am (MTH 0303)
0201 Johnson, R.
MWF 1:00pm-1:50pm (MTH 0303)

MATH340 Multivariable Calculus, Linear Algebra and Differential Equations I (Honors); (4) REG/P-F/AUD. *Prerequisite: MATH 140; MATH 141; and permission of department. Credit will be granted for only one of the following: MATH 241 or MATH 340.*
0101 Schafer, J.
MF 10:00am-10:50am (MTH 1313)
W 9:00am-10:50am (MTH 1313)
0201 Hunt, B.
TuTh 4:00pm-5:50pm (MTH 0303)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.*

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Johnson, R.
MWF 11:00am-11:50am (MTH 0407)
0201 Nochetto, R.
TuTh 12:30pm-1:45pm (MTH 0405)
0301 Grove, K.
TuTh 2:00pm-3:15pm (MTH 0303)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 STAFF
MWF 10:00am-10:50am (MTH 0101)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 Herb, R.
MWF 12:00pm-12:50pm (MTH 0101)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Schafer, J.
MWF 11:00am-11:50am (MTH 0303)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or permission of department.*
0101 Haines, T.
MWF 10:00am-10:50am (MTH B0421)
0201 Cohen, J.
MWF 2:00pm-2:50pm (MTH 0101)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, with grade of C or better. Not open to students who have completed MATH 350.*
0101 Osborn, J.
MWF 1:00pm-1:50pm (MTH 0304)
0201 Benedetto, J.
TuTh 9:30am-10:45am (MTH 0304)
0301 Benedetto, J.
TuTh 12:30pm-1:45pm (MTH 0303)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 Rudolph, D.
MWF 12:00pm-12:50pm (MTH 0102)

MATH412 *(PermReq)* **Advanced Calculus with Applications; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Recommended: Basics of MATLAB. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 Levermore, C.
MWF 2:00pm-2:50pm (MTH 0102)

MATH414 Differential Equations; (3) REG/P-F/AUD. *Prerequisites: MATH 410; and MATH 240; or equivalent.*
0101 Boyle, M.
MWF 12:00pm-12:50pm (MTH 0104)

MATH424 Introduction to the Mathematics of Finance; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and either STAT 400 or BMGT 231 and permission of department. Corequisite: BMGT 343. Recommended: MATH 240, MATH 241 or MATH 246. Credit will be granted for only one of the following: BMGT 444, MATH 424 or MATH 498F. Formerly MATH 498F.*
0101 Trivisa, K.
TuTh 12:30pm-1:45pm (MTH 0101)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 Goldman, W.
TuTh 12:30pm-1:45pm (MTH B0421)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Green, P.
MWF 9:00am-9:50am (MTH 0407)

MATH432 Introduction to Topology; (3) REG/P-F/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Schwartz, R.
MWF 1:00pm-1:50pm (MTH 0105)

MATH436 Differential Geometry of Curves and Surfaces I; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and either MATH 240 or MATH 461; and two 400-level MATH courses (not including MATH400, 461 and 478).*
0101 Goldman, W.
TuTh 2:00pm-3:15pm (MTH 0304)

MATH445 Elementary Mathematical Logic; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 Lopez-Escobar, E.
MWF 10:00am-10:50am (MTH 0409)

MATH450 *(PermReq)* **Logic for Computer Science; (3)** REG/P-F/AUD. *Prerequisites: CMSC 251 and MATH 141, with grade of C or better. Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH 0105)

MATH456 *(PermReq)* **Cryptology; (3)** REG/P-F/AUD. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.*
0101 Katz, J.
TuTh 12:30pm-1:45pm (CSI 1122)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400 or MATH 461.*
0101 STAFF
MWF 9:00am-9:50am (MTH B0421)
0201 Lay, D.
MWF 11:00am-11:50am (MTH B0421)
0301 Winkelnkemper, H.
MWF 12:00pm-12:50pm (MTH B0421)
0401 Hunt, B.
TuTh 9:30am-10:45am (MTH 0101)
0501 Grillakis, M.
TuTh 11:00am-12:15pm (MTH B0421)
0601 Jakobson, M.
TuTh 3:30pm-4:45pm (MTH B0421)

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.*
0101 Machedon, M.
MWF 1:00pm-1:50pm (MTH B0421)
0201 Cooper, J.
MWF 2:00pm-2:50pm (MTH B0421)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0101 Berenstein, C.
TuTh 12:30pm-1:45pm (MTH B0425)
0201 Brin, M.
TuTh 3:30pm-4:45pm (MTH 0101)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 246.*
0101 Healy, D.
TuTh 2:00pm-3:15pm (MTH B0421)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498E *(PermReq)* **Selected Topics in Mathematics: Mathematics for Secondary Education; (3)** REG/P-F/AUD.
0101 Gulick, F.
MWF 9:00am-9:50am (MTH 0405)

MATH600 Abstract Algebra I; (3) REG/AUD. *Prerequisite: MATH 405 or equivalent.* Offered fall only.
0101 Adams, W.
TuTh 9:30am-10:45am (MTH B0421)

MATH606 Algebraic Geometry I; (3) REG/AUD. *Prerequisite: MATH 600 and MATH 601.*
0101 Kudla, S.
TuTh 3:30pm-4:45pm (MTH 0306)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH608M Selected Topics in Algebra: Complex Multiplication; (3) REG/AUD.
0101 Ramachandran, N.
TuTh 9:30am-10:45am (MTH B0431)

MATH620 Algebraic Number Theory I; (3) REG/AUD. *Prerequisite: MATH 601.*
0101 Washington, L.
MWF 10:00am-10:50am (MTH 0403)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 Fitzpatrick, P.
MWF 1:00pm-1:50pm (MTH 0101)

MATH634 Harmonic Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 Warner, C.
MWF 1:00pm-1:50pm (MTH 0102)

MATH642 Dynamical Systems I; (3) REG/AUD. *Prerequisites: MATH 432; and MATH 630 or equivalent.* Offered fall only.
0101 Dolgopyat, D.
TuTh 3:30pm-4:45pm (MTH 0105)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648G Selected Topics in Analysis: Geometric Measure Theory; (3) REG/AUD.
0101 Grillakis, M.
TuTh 2:00pm-3:15pm (MTH 0105)

MATH648N Selected Topics in Analysis: Nonlinear Approximation; (3) REG/AUD.
0101 Devore, R.
TuTh 9:30am-10:45am (CSI 4122)

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Hamilton, D.
MWF 11:00am-11:50am (MTH 0409)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670.* Offered fall only.
0101 Jakobson, M.
TuTh 12:30pm-1:45pm (MTH 0104)

MATH673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673.* Offered fall only.
0101 Trivisa, K.
TuTh 11:00am-12:15pm (MTH 0101)

MATH687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 STAFF
MW 4:00pm-4:50pm (MTH 3206)

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH695 Teaching Seminar; (1) REG. *For MATH majors only.* For first-year TA's only.
0101 Gulick, F.
MW 4:00pm-5:15pm (MTH 0303)

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only.
0101 Kueker, D.
MWF 10:00am-10:50am (MTH 0103)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH718Q Selected Topics in Mathematical Logic: Topic TBA; (3) REG/AUD.
0101 Laskowski, M.
MWF 1:00pm-1:50pm (MTH 0302)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. *Prerequisites: {MATH 410; and MATH 411; and MATH 403} or equivalent.*
0101 King, H.
MWF 9:00am-9:50am (MTH 0403)

MATH740 Riemannian Geometry; (3) REG/AUD. *Prerequisites: {MATH 405; and MATH 411} or equivalent.*
0101 Grove, K.
TuTh 12:30pm-1:45pm (MTH 0105)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748S Selected Topics in Geometry and Topology: Sheaf Theory and its Applications; (3) REG/AUD.
0101 Haines, T.
MWF 12:00pm-12:50pm (MTH 0405)

MATH748V Selected Topics in Geometry and Topology: Initial Steps of Hamiltonian Systems & Calculus of Variations; (3) REG/AUD.
0101 Novikov, S.
MWF 2:00pm-2:50pm (MTH 0302)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Environmental Toxicology; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 STAFF
W 4:00pm-5:00pm (Arranged)

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Fisheries Science; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD
0101 STAFF
M 4:00pm-5:00pm (Arranged)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD.
0101 Ruth, M.
F 12:00pm-1:30pm (Arranged)

MEES608R Seminar in Marine-Estuarine-Environmental Sciences: Scientific Presentation; (2) REG. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 Sowers, K.
Time and room to be arranged

MEES608S Seminar in Marine-Estuarine-Environmental Sciences: Scientific Communication Techniques; (1) REG/AUD.
0101 Kane, A.
Time and room to be arranged

MEES608W Seminar in Marine-Estuarine-Environmental Sciences: Classic Readings in Ecology; (1) REG/AUD. Course is taught at the Appalachian Laboratory in Frostburg, MD.
0101 Gardner, R.
Time and room to be arranged

MEES614 Landscape Ecology; (4) REG. *Prerequisite: permission of instructor.* Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Gardner, R.
MTh 10:00am-12:00pm (COL 0105)

MEES621 Biological Oceanography; (3) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Vid eo Network.
0101 Hood, R.
TuTh 12:00pm-1:30pm (COL 0105)

MEES650 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450.*
0101 Baldwin, A.
Tu 1:00pm-1:50pm (ANS 0422)
Th 1:00pm-4:50pm (ANS 0538)

MEES682 Fishery Science and Management; (3) REG/AUD. *Prerequisite: permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Houde, E.
TuTh 8:30am-10:00am (COL 0105)

MEES698A Special Topics in Marine-Estuarine-Environmental Sciences: Biodegradation and Biocatalysis; (3) REG/AUD. Also offered as ENBE688G.
0101 Becker, J.
Tu 5:00pm-6:30pm (ANS 0422)
Th 5:00pm-6:00pm (ANS 0422)

MEES698D Special Topics in Marine-Estuarine-Environmental Sciences: Introduction to Environmental Toxicology; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Inte ractive Video Network.
0101 Wright, D.
WF 12:00pm-1:30pm (COL 0105)

MEES698G Special Topics in Marine-Estuarine-Environmental Sciences: Quantitative Methods in the Environmental Sciences; (3) REG/AUD. Course is taught at Horn Point Laboratory and on the Interactive Video N etwork. Prerequisite: calculus.
0101 Sanford, L.
M 12:00pm-1:30pm (COL 0105)
W 10:00am-11:30am (COL 0105)
F 9:00am-10:00am (COL 0105) Dis

MEES698I Special Topics in Marine-Estuarine-Environmental Sciences: Land Margins Interactions; (4) REG/AUD. Course is taught on the Interactive Video Network.
0101 Fisher, T.
TuF 10:00am-12:00pm (COL 0105)

MEES698J *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3)** REG/AUD. Also offered as MEES698J.
0101 DiRuggierro, J.
MWF 2:00pm-2:50pm (HJP 1229)

MEES698L Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry I; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Siefert, R.
MW 8:30am-10:00am (COL 0105)

MEES698Q Special Topics in Marine-Estuarine-Environmental Sciences: Stream Ecology; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Morgan, R.
MW 2:00pm-3:30pm (COL 0105)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

MEES698R Special Topics in Marine-Estuarine-Environmental Sciences: Community Ecology; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Engelhardt, K.
MW 3:30pm-5:00pm (COL 0105)

MEES698S Special Topics in Marine-Estuarine-Environmental Sciences: Applied Bioinformatics; (3) REG/AUD.
0101 Das Sarma, S.
Time and room to be arranged

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH 110 or MATH 115. Recommended as a corequisite: METO 201.*
0101 Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 2:00pm-2:50pm (CSS 2416) Dis
0102 Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 3:00pm-3:50pm (CHM 0124) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: METO 200.*
0101 STAFF
Tu 2:30pm-4:20pm (CSS 3426) Lab
0102 STAFF
W 8:00am-10:00am (CSS 3426) Lab

METO400 The Atmosphere; (3) REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 161, PHYS 171 or permission of department.*
0101 Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

METO431 Meteorology for Scientists and Engineers I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 or 461; PHYS 270 and PHYS 271 (Formerly: 263); CHEM 103. Recommended: MATH 246.*
0101 Thompson, O.
TuTh 9:30am-10:45am (CSS 2416)

METO499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO601 Synoptic Meteorology II; (3) REG/AUD. *Prerequisite: METO 600.*
0101 Atlas, R.
TuTh 4:30pm-5:45pm (CSS 1113)

METO610 Dynamics of the Atmosphere and Ocean I; (3) REG/AUD. *Pre- or corequisite: MATH 462 or equivalent PDE (partial differential equations) course.*
0101 Zhang, D.
MWF 9:00am-9:50am (CSS 2428)

METO614 Atmospheric Modeling, Data Assimilation and Predictability; (3) REG. *Prerequisite: METO 610 or permission of instructor. Recommended: METO 611.*
0101 Kalnay, E.
TuTh 2:00pm-3:15pm (CSS 2324)

METO620 Physics and Chemistry of the Atmosphere I; (3) REG/AUD. *Prerequisite: MATH 461 or equivalent Scientists Linear Algebra course.*
0101 Li, Z.
TuTh 2:00pm-3:15pm (CSS 2416)

METO625 Remote Inference of Atmospheric Properties by Satellite; (3) REG/AUD. *Prerequisites: METO 621; and MATH 461.*
0101 Thompson, O.
TuTh 12:30pm-1:45pm (CSS 2416)

METO658B Special Topics in Meteorology: Boundary Layer Meteorology; (3) REG/AUD.
0101 Kirk-Davidoff, D.
TuTh 11:00am-12:15pm (CSS 3425)

METO658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO658R Special Topics in Meteorology: Atmospheric Chemistry; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

METO670 Physical Oceanography; (3) REG/AUD. *Prerequisite: METO 610 or permission of department.*
0101 Carton, J.
MWF 10:00am-10:50am (CSS 2416)

METO684 Climate System Modeling; (3) REG/AUD. *Prerequisite: METO 617 or permission of instructor.*
0101 Zeng, N.
TuTh 11:00am-12:15pm (CSS 0201)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology *(Life Sciences)*

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688A Special Topics: Research Experiences; (3) REG/AUD.
0101 DeStefano, J.
W 4:00pm-5:00pm (HJP 1216)
F 3:00pm-5:00pm (MCB 1207) Dis

MICB688G Special Topics: Genetic Approaches to Cell and Developmental Bio; (2) REG/AUD. Also offered as PBIO 699G.
0101 Liu, Z.
M 4:00pm-6:00pm (HJP 1216)

MICB688I Special Topics: Immunology Seminar; (1) REG/AUD.
0101 Song, W.
F 9:00am-10:00am (MCB 1121)

MICB688J *(PermReq)* **Special Topics: Current Topics in Bacterial Pathogenesis; (1)** REG/AUD.
0101 Joseph, S.
Time and room to be arranged

MICB688N Special Topics: Advanced Comparative Bioinformatics; (3) REG/AUD. Pre-requisite: An advanced course in Molecular Genetics and an advanced course in Evolution, or the permission of the instructor.
0101 Delwiche, C.
TuTh 9:30am-10:45am (HJP 1216)
Th 11:00am-12:00pm (HJP 1216) Dis

MICB688V Special Topics: Virology; (2) REG/AUD.
0101 DeStefano, J.
Tu 4:00pm-6:15pm (HJP 1216)

MICB688Z *(PermReq)* **Special Topics: Special Topics in Protein Translation; (1)** REG/AUD.
0101 Dinman, J.
F 9:30am-10:30am (MCB 2119)

MICB6889 *(PermReq)* **Special Topics: Protein Translation; (1)** REG/AUD.
0101 Dinman, J.
Time and room to be arranged

MICB701 Teaching Microbiology; (1) S-F. *For LFSC graduate students only.*
0101 Shields, P.
F 1:00pm-2:00pm (MCB 2119)

MICB750 Advanced Immunology; (3) REG/AUD. *Prerequisite: BCHM 462 or equivalent.*
0101 Mosser, D.
TuTh 4:00pm-5:15pm (MCB 2119)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology *(Life Sciences)*

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar; (1)** REG.
0101 STAFF
Time and room to be arranged

MOCB630 *(PermReq)* **Eukaryote Molecular Genetics; (3)** REG/AUD. *Prerequisite: ZOOL 446 or permission of department.*
0101 Mount, S.
MWF 9:00am-9:50am (PLS 1117)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education *(Arts and Humanities)*

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED 155 or MUSC 155. Formerly MUSC 155.*
0101 STAFF
MWF 11:00am-11:50am (PAC 3168)
0201 STAFF
MWF 10:00am-10:50am (PAC 3160)
0301 STAFF
TuTh 12:30pm-1:45pm (PAC 2160)

MUED186 *(PermReq)* **Pre-professional Experiences I; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED 197. Credit will be granted for only one of the following: MUED 197 or MUED 186. Formerly MUED 197.*
0101 Silvey, P.
M 11:00am-12:50pm (PAC 2160)
W 11:00am-11:50am (PAC 2160) Lab

MUED213 *(PermReq)* **String Technique and Pedagogy I; (2)** REG/P-F/AUD. *Open only to majors in music education. For MUED majors only. Not open to students who have completed MUED 113. Credit will be granted for only one of the following: MUED 113 or MUED 213. Formerly MUED 113.*
0101 Smith, B.
MWF 9:00am-9:50am (PAC 1230)

MUED216 *(PermReq)* **Percussion Technique and Pedagogy; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED 116, MUED 120 and MUED 121. Credit will be granted for only one of the following: MUED 116, MUED 120 and MUED 121; or MUED 216.*
0101 Adams, A.
MWF 8:00am-8:50am (PAC 2540)

MUED217 *(PermReq)* **Brass Instrument Technique and Pedagogy; (2)** REG/P-F/AUD. *Formerly: MUED 120 and MUED 121. For MUED majors only. Not open to students who have completed MUED 120 and MUED 121. Credit will be granted for only one of the following: MUED 120 and MUED 121; or MUED 217.*
0101 Hewitt, M.
MWF 10:00am-10:50am (PAC 2540)

MUED222 Classroom Instruments Technique and Pedagogy; (2) REG/P-F/AUD. *Prerequisite: MUED 186 and MUED 187. For MUED majors only.*
0101 STAFF
TBA (PAC 3164)

MUED320 Foundations of Secondary Instrumental Instruction; (2) REG/P-F/AUD. *Prerequisite: MUED 311. For MUED majors only.*
0101 Smith, B.
TBA (PAC 2540)

MUED410 *(PermReq)* **Instrumental Arranging; (2)** REG/P-F/AUD. *Prerequisites: MUSC 250 and permission of department.*
0101 Smith, B.
Tu 6:30pm-8:30pm (PAC 2168)

MUED420 *(PermReq)* **Advanced Methods in Secondary Instrumental Music Instruction; (2)** REG/P-F/AUD. *Prerequisites: MUED 311 and MUED 320. Corequisite: MUED 489. For MUED majors only.*
0101 Hewitt, M.
TuTh 9:00am-12:00pm (Arranged)
TuTh 10:00am-12:00pm (PAC 2540)

MUED471 *(PermReq)* **Elementary General Music Methods; (2)** REG/AUD. *Prerequisites: MUED 222 and MUED 333. Corequisite: MUED 489. For MUED majors only.*
0101 McCarthy, M.
TuTh 9:00am-10:50am (PAC 2130A)

MUED484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED 494. For MUED majors only. Not open to students who have completed EDCI 484. Credit will be granted for only one of the following: EDCI 484 or MUED 484. Formerly EDCI 484.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 McCarthy, M.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 Smith, B.
Time and room to be arranged Lab

MUED489G *(PermReq)* **Field Experiences: Field Experiences-General; (1)** REG/P-F/AUD.
0101 McCarthy, M.
TuTh 11:00am-11:50am (PAC 2130A)

MUED489I *(PermReq)* **Field Experiences: Field Experiences-Instrumental; (1)** REG/P-F/AUD.
0101 Hewitt, M.
Tu 11:00am-11:50am (PAC 1230) Lab
Th 11:00am-11:50am (PAC 1230) Lab

MUED489S *(PermReq)* **Field Experiences; (1)** REG/P-F/AUD.
0101 Silvey, P.
Tu 4:30pm-6:30pm (PAC 2130A)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED 484. For MUED majors only. Not open to students who have completed EDCI 494. Credit will be granted for only one of the following: EDCI 494 or MUED 494. Formerly EDCI 494.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 McCarthy, M.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 Smith, B.
Time and room to be arranged Lab

MUED499A *(PermReq)* **Workshops, Clinics, Institutes: Contemporary Issues in Arts Education; (3)** REG/P-F/AUD. Also offered as MUED 698A.
0101 Silvey, P.
W 6:30pm-9:00pm (PAC 2130A)

MUED499B *(PermReq)* **Workshops, Clinics, Institutes: Developing the Elementary School String Program; (3)** REG/P-F/AUD. Also offered as MUED 698B.
0101 Smith, B.
M 6:30pm-9:00pm (PAC 2130A)

MUED690 *(PermReq)* **Research Methods in Music and Music Education; (3)** REG/AUD.
0101 McCarthy, M.
Tu 6:30pm-9:00pm (PAC 2130A)

MUED698A *(PermReq)* **Current Trends in Music Education: Contemporary Issues in Arts Education; (3)** REG/AUD. Also offered as MUED 499A.
0101 Silvey, P.
W 6:30pm-9:00pm (PAC 2130A)

MUED698B *(PermReq)* **Current Trends in Music Education: Developing the Elementary School String Program; (3)** REG/AUD. Also offered as MUED 499B.
0101 Smith, B.
M 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology *(Arts and Humanities)*

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 2160) Dis
0102 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2160) Dis
0103 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis
0104 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 2168) Dis
0107 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2168) Dis
0108 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2168) Dis
0109 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2168) Dis
0110 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis
0112 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis

MUET200S World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0111 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
Restricted to College Park Scholars American Cultures.

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1815) Dis
0102 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1815) Dis
0103 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1801) Dis
0104 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1809) Dis
0105 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1809) Dis
0106 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1815) Dis
0107 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 11:00am-11:50am (PAC 1809) Dis
0108 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1801) Dis
0109 McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 1815) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A.
0101 Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 2:00pm-2:50pm (PAC 2164) Dis
0102 Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 3160) Dis
0103 Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 11:00am-11:50am (PAC 3160) Dis
0104 Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 2164) Dis
0106 Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 2164) Dis

MUET660 Field Methods in Ethnomusicology I; (3) REG.
0101 Robertson, C.
M 3:30pm-6:30pm (PAC 3110A)

MUET675 *(PermReq)* **Historical Theory and Method in Ethnomusicology; (3)** REG. *Prerequisite: MUET 420 or equivalent.*
0101 STAFF
W 3:30pm-6:00pm (PAC 3110A)

MUSC School of Music *(Arts and Humanities)*

MUSC100 Beginning Class Voice; (2) REG.
0101 STAFF
MW 10:00am-10:50am (PAC 2170)
0201 STAFF
MW 11:00am-11:50am (PAC 2170)
0301 STAFF
MW 12:00pm-12:50pm (PAC 2170)

MUSC102 *(PermReq)* **Class Piano; (2)** REG/P-F. For MUSC majors only.
0101 Forney, D.
MWF 12:00pm-12:50pm (PAC 1123)
0201 Forney, D.
MWF 11:00am-11:50am (PAC 1123)
0301 STAFF
MWF 2:00pm-2:50pm (PAC 1123)
0401 STAFF
MWF 1:00pm-1:50pm (PAC 1123)

MUSC102B Class Piano; (2) REG/P-F. Open to all students except MUSC and MUED majors.
0201 STAFF
TuTh 11:00am-12:15pm (PAC 1123)
0301 STAFF
TuTh 12:30pm-1:45pm (PAC 1123)

MUSC106 Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 Cavallaro, G.
MW 11:00am-11:50am (PAC 2540)

MUSC123 Movement for Singers; (1) REG/P-F/AUD.
0101 Balthrop, C.
Tu 6:00pm-7:30pm (PAC 2170)

MUSC126 Vocal Diction: English and Latin; (1) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-2:50pm (PAC 2201)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG. For Bachelor of Music piano majors only.
0101 STAFF
MW 10:00am-10:50am (PAC 1230)

MUSC129A *(PermReq)* **Ensemble: Chamber Music - Strings; (1)** REG.
0101 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab
0201 Smith, R.
TuTh 11:00am-12:15pm (PAC 1130A) Lab

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG.
0101 Hill, M.
TuTh 11:00am-12:15pm (PAC 2201) Lab
0301 Underwood, D.
W 7:30pm-8:30pm (Arranged) Lab
0401 Walters, E.
Time and room to be arranged Lab
0501 Miller, G.
Time and room to be arranged Lab

MUSC129C *(PermReq)* **Ensemble: Chamber Music - Brasses; (1)** REG.
0101 Stevens, M.
W 7:30pm-10:00pm (PAC 1230) Lab
0201 Stevens, M.
Time and room to be arranged Lab
0301 Gekker, P.
Time and room to be arranged Lab
0401 Hanks, T.
Time and room to be arranged Lab
0501 Miller, G.
TuTh 11:00am-12:15pm (Arranged) Lab

MUSC129D Ensemble: African Drumming; (1) REG. Also offered as MUSC 629D.
0101 Kouyate, D.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129E Ensemble: Advanced African Drumming; (1) REG/P-F/AUD.
0101 Kouyate, D.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC129G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 629G.
0101 Suadin, I.
Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC129I *(PermReq)* **Ensemble: New Music Ensemble; (1)** REG/P-F. By Permission of Instructor. Also offered as MUSC 629I.
0101 Wilson, M.
Time and room to be arranged Lab

MUSC129K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 629K.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC129M *(PermReq)* **Ensemble: Chamber Music - Flute Choir; (1)** REG. Also offered as MUSC 629M.
0101 Montgomery, W.
Time and room to be arranged Lab

MUSC129P *(PermReq)* **Ensemble: Percussion Ensemble; (1)** REG. Also offered as MUSC 629P.
0101 Tafoya, J.
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC130 Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164)
0102 DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 2164) Lab
0103 DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 11:00am-11:50am (PAC 2164) Lab
0201 DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Lab
0202 DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Lab
0301 DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 2168) Lab
0302 DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 1:00pm-1:50pm (PAC 2168) Lab
0303 DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 12:00pm-12:50pm (PAC 2168) Lab

MUSC130H Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* Restricted to College Park Scholars - Arts.
0101 DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164)

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 STAFF
MWF 11:00am-11:50am (PAC 3164)
0201 STAFF
MWF 12:00pm-12:50pm (PAC 3168)

MUSC150 *(PermReq)* **Theory of Music I; (3)** REG/AUD. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.*
0101 Layton, R.
MWF 8:00am-8:50am (PAC 3168)
TuTh 8:00am-8:50am (PAC 3160) Lab
0102 Layton, R.
MWF 8:00am-8:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 2160) Lab
0201 Layton, R.
MWF 9:00am-9:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 3160) Lab
0202 Layton, R.
MWF 9:00am-9:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 2168) Lab
0301 Layton, R.
MWF 10:00am-10:50am (PAC 3168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0302 Layton, R.
MWF 10:00am-10:50am (PAC 3168)
TuTh 10:00am-10:50am (PAC 2160) Lab

MUSC200 Intermediate Class Voice I; (2) REG/AUD. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 White, J.
W 2:00pm-3:50pm (PAC 2168)
F 2:00pm-2:50pm (PAC 2200)

MUSC202 *(PermReq)* **Intermediate Class Piano I; (2)** REG. *Prerequisite: MUSC 103 or equivalent piano training.* Only for voice and instrumental principals with limited piano experience.
0101 Forney, D.
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 King, R.
MW 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (PAC 2160) Dis
0102 King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 2160) Dis
0103 King, R.
MW 11:00am-11:50am (ARC 0204)
F 9:00am-9:50am (PAC 2160) Dis
0104 King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 2160) Dis
0105 King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 2160) Dis
0106 King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 2160) Dis
0107 King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 2168) Dis
0108 King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2168) Dis
0109 King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2160) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (PAC 2170)

MUSC228 Introduction to Accompanying for Pianists; (2) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged Lab

MUSC229A Ensemble: Orchestra; (1) REG. Open by audition. Also offered as MUSC 629A.
0101 Ross, J.
MWF 3:00pm-5:15pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition. Also offered as MUSC 629W.
0101 Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition.
0101 Sparks, L.
TuTh 2:00pm-3:15pm (PAC 2540) Lab
MW 12:00pm-12:50pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by audition.
0101 Sparks, L.
MWF 3:00pm-5:00pm (PAC 2540) Lab

MUSC229G Ensemble: Marching Band Repertoire; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
Tu 6:30pm-8:30pm (PAC 2540) Lab

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
TuTh 6:00pm-8:00pm (PAC 2540) Lab

MUSC229J *(PermReq)* **Ensemble: Jazz Ensemble; (1)** REG/P-F. Open by audition. Also offered as MUSC 629J.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:20pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC229P *(PermReq)* **Ensemble: Pep Band; (1)** REG/P-F. Permission of Instructor.
0101 Sparks, L.
Time and room to be arranged Lab

MUSC229R Ensemble: Repertoire Orchestra; (1) REG/P-F.
0101 Ross, J.
Sa 10:30am-1:30pm (PAC 1230) Lab

MUSC229U Ensemble: University Band; (1) REG.
0101 Wakefield, J.
W 7:30pm-9:30pm (PAC 2540) Lab

MUSC229Z *(PermReq)* **Ensemble: Jazz Combo; (1)** REG/P-F. Open by audition.
0101 Kunkel, G.
TBA (PAC 1208) Lab
0201 Fidyk, S.
Tu 5:00pm-7:00pm (Arranged) Lab
0301 Vadala, C.
TBA (PAC 1208) Lab

MUSC230 History of Music I; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 King, R.
MWF 2:00pm-2:50pm (PAC 3164)

MUSC250 *(PermReq)* **Advanced Theory of Music I; (4)** REG/AUD. *Prerequisite: MUSC 151 with a minimum grade of C.*
0101 Hanninen, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2160) Lab
0102 Hanninen, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2164) Lab
0201 Wilson, M.
TuThF 10:00am-10:50am (PAC 3164)
MW 10:00am-10:50am (PAC 2164) Lab
0202 Wilson, M.
TuThF 10:00am-10:50am (PAC 3164)
MW 10:00am-10:50am (PAC 2168) Lab
0301 Zimmerman, D.
TuThF 10:00am-10:50am (PAC 1807)
MW 9:00am-9:50am (PAC 2168) Lab
0302 Zimmerman, D.
TuThF 10:00am-10:50am (PAC 1807)
MW 10:00am-10:50am (PAC 3164) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Open by audition. Also offered as MUSC 649A.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG. Also offered as MUSC 649B.
0101 MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition. Also offered as MUSC 649D.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 Gregory, D.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC329M Ensemble: Men's Chorus; (1) REG.
0101 Walders, P.
MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC329W Ensemble: Women's Chorus; (1) REG.
0101 Chuang, P.
MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC330 History of Music II; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 Delapp, J.
MWF 2:00pm-2:50pm (PAC 3160)

MUSC331 History of Music III; (3) REG/P-F/AUD. *Prerequisite: MUSC 230 and MUSC 330.*
0101 Wexler, R.
MWF 2:00pm-2:50pm (PAC 3168)

MUSC345 *(PermReq)* **Jazz Theory and Improvisation I; (3)** REG/AUD. *Prerequisite: MUSC 251 or permission of department.*
0101 Vadala, C.
M 7:15pm-9:45pm (PAC 1208)

MUSC379 *(PermReq)* **Opera Workshop; (1)** REG/P-F.
0101 Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 Beicken, S.
Time and room to be arranged
0201 Walters, E.
Time and room to be arranged

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 Beicken, S.
Time and room to be arranged
0201 Walters, E.
Time and room to be arranged

MUSC400S Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Section 0101-Suzuki Master students only
0101 Cole, R.
Th 12:00pm-3:00pm (PAC 3164)
0201 Fischbach, G.
Tu 2:00pm-5:00pm (PAC 1230)

MUSC428 *(PermReq)* **Repertoire Coaching of Vocal or Chamber Music; (2)** REG.
0201 STAFF
Time and room to be arranged Lab

MUSC439 *(PermReq)* **Collegium Musicum; (1)** REG/AUD.
0101 Wexler, R.
M 7:00pm-9:00pm (PAC 1117) Lab

MUSC443 *(PermReq)* **Solo Vocal Literature; (3)** REG/P-F/AUD. *Prerequisite: MUSC 330, MUSC 331 or equivalent.*
0101 STAFF
M 6:30pm-9:00pm (PAC 2168)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448A *(PermReq)* **Selected Topics in Music: Marching Band Techniques; (2)** REG. Concurrent enrollment in MUSC 229F and MUSC 229G required.
0101 Sparks, L.
Time and room to be arranged

MUSC448C Selected Topics in Music: Careers in Music; (2) REG/P-F/AUD. Also offered as MUSC699C.
0101 Walters, E.
Th 6:00pm-7:40pm (PAC 2168)

MUSC448L Selected Topics in Music: . Symphonic Literature; (3) REG/P-F/AUD.
0101 Davis, S.
Time and room to be arranged

MUSC448M Selected Topics in Music: Masterworks of Music; (3) REG/P-F/AUD.
0101 Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC448P Selected Topics in Music: Instrumental Pedagogy; (1) REG.
0101 Walters, E.
Time and room to be arranged Lab

MUSC450 Musical Form; (3) REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 Zimmerman, D.
TuTh 2:00pm-3:15pm (PAC 2160)

MUSC463 *(PermReq)* **Applications in Music Technology; (3)** REG/P-F/AUD. *Prerequisite: MUSC 150 or permission of department.*
0101 Kim, H.
Th 1:00pm-3:30pm (PAC 1108)

MUSC480 Music in Antiquity and the Middle Ages; (3) REG/P-F/AUD.
0101 Haggh-Huglo, B.
Time and room to be arranged

MUSC485 Music in the 20th Century; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Delapp, J.
Time and room to be arranged

MUSC490 *(PermReq)* **Conducting; (2)** REG. *Prerequisite: MUSC 251.*
0101 Culverhouse, W.
MWF 9:00am-9:50am (PAC 2201)
0201 Walders, P.
MWF 1:00pm-1:50pm (PAC 2201)
0301 MacLary, E.
MWF 1:00pm-1:50pm (PAC 3168)

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 Mabbs, L.
Tu 10:00am-11:30am (PAC 2170)

MUSC603 Advanced German Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 Ziegler, D.
Tu 10:00am-11:30am (PAC 1218)

MUSC605 *(PermReq)* **Opera Repertory I; (1)** REG/AUD. *Prerequisite: MUSC 602 or permission of instructor. For MUSC majors only.*
0101 Cossa, D.
Th 2:00pm-3:30pm (PAC 2170)

MUSC608 *(PermReq)* **Chamber Music Repertory; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC611 Opera Techniques I; (2) REG/AUD. *Prerequisite: permission of director of opera. Corequisite: MUSC 601. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC613 *(PermReq)* **Opera Techniques III; (2)** REG/AUD. *Prerequisites: MUSC 612 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 603 and MUSC 605. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC616 Seminar in Suzuki String Pedagogy II; (3) REG/AUD. *Prerequisite: MUSC 615.*
0101 Cole, R.
Th 12:00pm-3:00pm (PAC 3164)
Th 3:00pm-7:00pm (PAC 3164) Lab

MUSC629A Ensemble: Orchestra; (1) REG. Also offered as MUSC 229A.
0101 Ross, J.
MWF 3:00pm-5:15pm (PAC 1230) Lab

MUSC629D Ensemble: African Drumming; (1) REG. Also offered as MUSC 129D.
0101 Kouyate, D.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC629E Ensemble: Advanced African Drumming; (1) REG.
0101 Kouyate, D.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC629G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 129G.
0101 Suadin, I.
Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC629I Ensemble: New Music Ensemble; (1) REG. By Permission of Instructor. Also offered as MUSC 129I.
0101 Wilson, M.
Time and room to be arranged Lab

MUSC629J Ensemble: Jazz Ensemble; (1) REG. Also offered as MUSC 229J.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:20pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC629K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 129K.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

MUSC629M Ensemble: Chamber Music - Flute Choir; (1) REG. Also offered as MUSC 129M.
0101 Montgomery, W.
Time and room to be arranged Lab

MUSC629P Ensemble: Percussion Ensemble; (1) REG. Also offered as MUSC 129P.
0101 Tafoya, J.
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC629R Ensemble: Repertoire Orchestra; (1) REG.
0101 Ross, J.
Sa 10:30am-1:30pm (PAC 1230) Lab

MUSC629U Ensemble: University Band; (1) REG. Also offered as MUSC 229K.
0101 Wakefield, J.
W 7:30pm-9:30pm (PAC 2540) Lab

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG. Also offered as MUSC 229D.
0101 Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC629Z Ensemble: Jazz Combo; (1) REG.
0101 Kunkel, G.
TBA (PAC 1208) Lab
0201 Fidyk, S.
Tu 5:00pm-7:00pm (Arranged) Lab
0301 Vadala, C.
Time and room to be arranged Lab

MUSC639B Seminar in Music: The Music of Beethoven; (3) REG/AUD.
0101 Wexler, R.
Tu 7:00pm-9:30pm (PAC 3110A)

MUSC643 Seminar in Solo Vocal Literature I; (3) REG/AUD. *Prerequisite: MUSC 444 or equivalent.*
0101 STAFF
Time and room to be arranged

MUSC648 *(PermReq)* **Seminar in Music Research; (3)** REG/AUD.
0101 Cohen, H.
Tu 7:00pm-9:30pm (PAC 1517)
0201 Cohen, H.
W 10:00am-12:30pm (PAC 2515C)
0301 Delapp, J.
M 7:00pm-9:30pm (PAC 2515C)
0401 Haggh-Huglo, B.
TuTh 11:00am-12:15pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) REG. Also offered as MUSC 329A.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG. Also offered as MUSC 329B.
0101 MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC649D Ensemble: University Chorus; (1) REG. Also offered as MUSC 329D.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC649M Ensemble: Men's Chorus; (1) REG.
0101 Walders, P.
MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC649O Ensemble: Opera Workshop; (1) REG.
0101 Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC649W Ensemble: Women's Chorus; (1) REG.
0101 Chuang, P.
MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC651 The Theories of Heinrich Schenker; (3) REG/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 Delio, T.
M 11:00am-1:30pm (PAC 2164)

MUSC658 Seminar in Advanced Analysis; (3) REG.
0101 Delio, T.
M 2:00pm-4:30pm (Arranged)

MUSC659 Seminar in Choral Repertoire and Pedagogy; (2-3) REG/AUD.
0101 MacLary, E.
Time and room to be arranged

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD.
0201 Ross, J.
Tu 5:30pm-6:00pm (PAC 2126)
0301 Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699C Selected Topics in Music: Careers in Music; (2) REG/AUD. Also offered as MUSC448C.
0101 Walters, E.
Th 6:00pm-7:40pm (PAC 2168)

MUSC699D Selected Topics in Music: DMA Document Preparation; (1-3) REG/AUD.
0101 Davis, S.
W 6:00pm-8:30pm (PAC 3110A)

MUSC699K Selected Topics in Music: Keyboard Concerto in the 18th Centurey; (3) REG/AUD.
0101 Davis, S.
Time and room to be arranged

MUSC699L Selected Topics in Music: Symphonic Literature; (3) REG/AUD.
0101 Davis, S.
Time and room to be arranged

MUSC699M *(PermReq)* **Selected Topics in Music: Masterworks of Music; (3)** REG/AUD. Also offered as MUSC448M.
0101 Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC699P Selected Topics in Music: Perspectives on Musical Structure; (3) REG/AUD.
0101 Gibson, R.
TuTh 2:00pm-3:15pm (Arranged)

MUSC699T Selected Topics in Music: Theory and Analysis of 20th Century Music; (3) REG/AUD.
0101 Hanninen, D.
TuTh 11:00am-12:15pm (Arranged)

MUSC699V Selected Topics in Music: Vocal Coaching Techniques; (2-3) REG/AUD.
0101 Gathman, S.
Time and room to be arranged

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0101 MacLary, E.
Time and room to be arranged
0301 Wakefield, J.
Time and room to be arranged

MUSC800W Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 Montgomery, W.
M 7:00pm-10:00pm (PAC 2200)

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0301 Wakefield, J.
Time and room to be arranged

MUSC830C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: at least twelve hours in music history and literature.* For conducting majors.
0101 MacLary, E.
Time and room to be arranged
0301 Wakefield, J.
Time and room to be arranged

MUSC830V Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 STAFF
Time and room to be arranged

MUSC831A Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 Sloan, R.
Th 10:00am-12:30pm (PAC 2126)

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: MUSC 830 or permission of instructor.* For conducting majors.
0301 Wakefield, J.
Time and room to be arranged

MUSC831W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors.

MUSC878 *(PermReq)* **Advanced Composition; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance
(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the ***MUSP MINOR SERIES****.*

An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the ***MUSP PRINCIPAL and MAJOR SERIES****.*

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* **Music Performance; Minor Series. (2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science
(Life Sciences)

NACS641 Introduction to Neurosciences; (4) REG/AUD. *Prerequisite: permission of instructor.* NACS 641 and calculus or permission of the instrucor.
0101 Cohen, A.
TuTh 2:00pm-3:15pm (BPS 2249)
Time and room to be arranged Dis

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 3418) Dis
0102 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 0108) Dis
0103 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0123) Dis
0104 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 12:30pm-1:20pm (HJP 1229) Dis
0105 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 11:00am-11:50am (TYD 1101) Dis
0106 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 10:00am-10:50am (TYD 1108) Dis
0107 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 10:00am-10:50am (MMH 3418) Dis
0108 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 2:00pm-2:50pm (BPS 1232) Dis
0109 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 2:00pm-2:50pm (JMZ 0122) Dis
0110 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 3:00pm-3:50pm (HBK 1108) Dis
0111 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 12:30pm-1:20pm (TLF 1103) Dis
Section 0111 is recommended for NFSC majors only.

0112 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 3:00pm-3:50pm (KEY 0123) Dis
0113 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1232) Dis
0114 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 11:00am-11:50am (EGR 2112) Dis
0115 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 9:00am-9:50am (SKN 1115) Dis
0116 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 12:00pm-12:50pm (ARM 0120) Dis
0117 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 4:00pm-4:50pm (KEY 0119) Dis
0118 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 2:00pm-2:50pm (TLF 1101) Dis
0119 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (PLS 1146) Dis

NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS For general honors students only.
0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (MMH 3112) Dis

NFSC250 *(PermReq)* **Science of Food; (4)** REG/P-F/AUD. *Prerequisites: NFSC 112; and CHEM 103; and CHEM 113; permission of department. For NFSC majors only.*
0101 Magnuson, B.
MWF 12:00pm-12:50pm (MMH 1304)
Th 2:00pm-5:00pm (MMH 3401) Lab
0102 Magnuson, B.
MWF 12:00pm-12:50pm (MMH 1304)
W 2:00pm-5:00pm (MMH 3401) Lab

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC 250. Pre- or corequisite: BSCI 223. Corequisite: BMGT 364. For Dietetics majors only.*
0101 Brenowitz, N.
MWF 9:00am-9:50am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab

NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. *Prerequisite: NFSC 315. Corequisite: BCHM 461. For NFSC majors only.*
0102 STAFF
MW 1:00pm-1:50pm (MMH 1400)
W 2:00pm-5:00pm (SKN 0101) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly FDSC 386 and NUTR 386. Junior standing.*

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC421 *(PermReq)* **Food Chemistry; (3)** REG/P-F/AUD. *Prerequisite: BCHM 461.*
0101 Vijay, I.
MWF 11:00am-11:50am (PLS 1117)

NFSC422 Food Product Research and Development; (3) REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. For FDSC majors only. Formerly FDSC 422.*
0101 STAFF
W 9:00am-9:50am (MMH 0108)
F 9:00am-1:00pm (MMH 3401) Lab

NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: NFSC 421.*
0101 Yu, L.
Tu 9:30am-10:30am (SKN 0101)
Th 9:00am-11:50am (MMH 3419) Lab

NFSC440 *(PermReq)* **Advanced Human Nutrition; (4)** REG. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 462; and BSCI 440.* Also offered as NFSC 678R.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department.*

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC630 Nutritional Aspects of Energy Balance; (3) REG/AUD. *Prerequisite: NFSC 450 or equivalent; or permission of department. Formerly NUTR 630.*
0101 Castonguay, T.
Th 4:00pm-6:30pm (SKN 0101)

NFSC675 Nutritional Epidemiology; (3) REG/AUD. *Prerequisite: BIOM 401, NFSC 440.. Corequisite: BIOM 602.. Formerly NUTR 675.*
0101 Jackson, R.
TuTh 11:00am-12:15pm (SKN 0101)

NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD. Also offered as NFSC 440.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC679B Selected Topics in Food Science; (1-6) REG.
0101 STAFF
TuTh 11:00am-12:15pm (SKN 0101)

NFSC680 Human Nutritional Status; (3) REG/AUD. *Prerequisites: advanced nutrition, biochemistry and physiology..*
0101 Sahyoun, N.
W 10:00am-12:40pm (SKN 0101)

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC699A Problems in Nutrition and Food Science: Identification and Control of Fungal Toxins in Food; (1-4) REG/AUD.
0101 Bean, G.
W 1:00pm-5:00pm (COL 3114)

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship; (3)** S-F.
0001 Kangas, P.
Time and room to be arranged

NRMT450 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as MEES 650. Credit will be granted for only one of the following: NRMT 450 or MEES 650.*
0101 Baldwin, A.
Tu 1:00pm-1:50pm (ANS 0422)
Th 1:00pm-4:50pm (ANS 0538)

NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD.
0101 Adams, L.
TuTh 8:00am-9:15am (ANS 0412)

NRMT470 *(PermReq)* **Natural Resources Management; (4)** REG. CORE: CS *85 semester hours. For NRMT majors only.* Offered Fall semester only.
0101 Kangas, P.
MW 3:00pm-4:55pm (ANS 0538)

NRMT479 *(PermReq)* **Tropical Ecology and Resource Management; (2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG/P-F/AUD.
0001 Kangas, P.
Time and room to be arranged
1101 Baldwin, A.
Time and room to be arranged
1201 Adams, L.
Time and room to be arranged
1301 Tilley, D.
Time and room to be arranged

NRMT489F Field Experience: Restoration Ecology; (3) REG/P-F/AUD.
0101 Tilley, D.
TuTh 3:30pm-4:45pm (ANS 0422)

NRMT489G Field Experience: Plant Taxonomy; (3) REG. Also offered as PLSC 489G.
0101 Baldwin, A.
M 9:00am-12:00pm (PLS 1153)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Formerly AGRO 105.*
0101 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
M 11:00am-11:50am (PLS 1172) Dis
0102 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 3:30pm-4:20pm (PLS 1162) Dis
0103 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 12:00pm-12:50pm (PLS 1158) Dis
0104 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:30pm-4:20pm (PLS 1162) Dis
0105 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 12:30pm-1:20pm (PLS 1168) Dis
0106 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
M 4:00pm-4:50pm (PLS 1184) Dis
0107 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 1:00pm-1:50pm (PLS 1158) Dis
0108 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
M 2:00pm-2:50pm (PLS 1162) Dis
0109 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 11:00am-11:50am (PLS 1172) Dis

NRSC308 Field Soil Morphology; (1-2) REG/P-F/AUD.
0101 Rabenhorst, M.
Time and room to be arranged

NRSC389 Internship; (1-3) REG/P-F/AUD.
0101 Cohan, S.
M 11:00am-11:50am (PLS 1158)

NRSC398 *(PermReq)* **Seminar; (1)** REG/P-F/AUD.
0101 Glenn, D.
M 4:00pm-5:00pm (PLS 1111)

NRSC400 Water and Nutrient Planning for the Nursery and Greenhouse Industry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103 or NRSC 200 (formerly AGRO 202) or permission of department. Recommended: PLSC 456 (formerly HORT 456) or PLSC 432 (formerly HORT 432). Credit will be granted for only one of the following: HORT 400 or NRSC 400. Formerly HORT 400.* Class will meet in the Research Greenhouse Complex in Room 1111. Most of the the class will be taught online.
0101 Lea-Cox, J.
MW 4:00pm-6:00pm (GHC 1111)

NRSC414 Soil Morphology Genesis and Classification; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 414 or NRSC 414. Formerly AGRO 414.*
0101 Needelman, B.
MWF 9:00am-9:50am (HJP 1104)
W 2:00pm-5:00pm (HJP 0210) Lab

NRSC415 GIS Application in Soil Science; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 415 or NRSC 415. Formerly AGRO 415.*
0101 Needelman, B.
TuTh 12:30pm-1:45pm (PLS 1172)
Tu 2:00pm-4:50pm (PLS 2137) Lab

NRSC417 Soil Hydrology and Physics; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (formerly AGRO 202) and a course in physics; or permission of department. Credit will be granted for only one of the following: AGRO 417 or NRSC 417. Formerly AGRO 417.*
0101 Hill, R.
TuTh 11:00am-12:15pm (HJP 1104)

NRSC423 Soil-Water Pollution; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (formerly AGRO 202) and CHEM 104 or permission of department. Credit will be granted for only one of the following: AGRO 423 or NRSC 423. Formerly AGRO 423.*
0101 Steinhilber, P.
TuTh 9:30am-10:45am (HJP 1104)

NRSC441 Sustainable Agriculture; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 441 or NRSC 441. Formerly AGRO 441.*
0101 Weil, R.
TuTh 8:00am-9:15am (HJP 1104)

NRSC471 Forest Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 106 or NRSC 201.*
0101 Sullivan, J.
MWF 10:00am-10:50am (PLS 1111)

NRSC472 *(PermReq)* **Capstone-Urban Forest Project Management; (3)** REG/P-F/AUD. *Prerequisites: NRSC 200, NRSC 272, and NRSC 471. Senior standing. For NRSC majors only.*
0101 McIntosh, M.
Time and room to be arranged

NRSC499D Special Topics in Natural Resource Sciences: Low Maintenance Plant Design; (3) REG/P-F/AUD.
0101 Cohan, S.
Time and room to be arranged

NRSC601 Advanced Plant Genetics Breeding; (3) REG/AUD. *Not open to students who have completed AGRO 601. Credit will be granted for only one of the following: AGRO 601 or NRSC 601. Formerly AGRO 601.*
0101 Costa, J.
TuTh 2:00pm-3:15pm (PLS 1111)

NRSC722 Advanced Soil Chemistry; (3) REG/AUD. *Prerequisites: AGRO 302 and permission of both department and instructor.*
0101 James, B.
TuTh 9:30am-10:45am (PLS 1172)

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 Needelman, B.
MW 12:00pm-1:00pm (PLS 1130)

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO Plant Biology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699G Special Problems in Plant Biology: Genetic Approaches to Cell and Developmental Bio; (2) REG/AUD. Also offered as MICB 688G.
0101 Liu, Z.
M 4:00pm-6:00pm (HJP 1216)

PBIO699I Special Problems in Plant Biology: Biologial Sequence Analysis; (1) REG/AUD.
0101 Delwiche, C.
W 4:00pm-5:00pm (HJP 1229)

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 Derksen, C.
TuTh 11:00am-11:50am (SHM 2102)
F 2:00pm-2:50pm (SKN 1115) Dis
0102 Derksen, C.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (KEY 0120) Dis
0103 Derksen, C.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (KEY 0120) Dis
0104 Derksen, C.
TuTh 11:00am-11:50am (SHM 2102)
F 2:00pm-2:50pm (JMZ 2120) Dis
0105 Derksen, C.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (HJP 2242) Dis
0106 Derksen, C.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (TYD 1102) Dis
0201 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (SKN 1115) Dis
0202 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (HBK 0125) Dis
0203 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (ARM 0103) Dis
0204 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TYD 2106) Dis
0205 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (PLS 1119) Dis
0206 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 0102) Dis
0207 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (JMZ 3203) Dis
0208 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (TYD 1132) Dis
0209 James, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (HBK 0123) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 2:00pm-2:50pm (TLF 1103) Dis
0102 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 2:00pm-2:50pm (BPS 1234) Dis
0103 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 11:00am-11:50am (KEY 0117) Dis
0104 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 11:00am-11:50am (PHY 0405) Dis
0105 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (ARM 0121) Dis
0106 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (TYD 1132) Dis
0107 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 2:00pm-2:50pm (TYD 2108) Dis
0108 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 11:00am-11:50am (EGL 1204) Dis
0109 Kerstein, S.
TuTh 12:30pm-1:20pm (SHM 2102)
F 12:00pm-12:50pm (SKN 1115) Dis
0201 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (KEY 0124) Dis
0202 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (TYD 2110) Dis
0203 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (TYD 1114) Dis
0204 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (MTH 0102) Dis
0205 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (ARM 0110) Dis
0206 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (TYD 2110) Dis
0207 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (SKN 1112) Dis
0208 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (MTH 0102) Dis
0209 Ealick, G.
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (KEY 0120) Dis

A note about PHIL 170, PHIL 173, PHIL 271 and PHIL 273. All are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 concentrates on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relation of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 1:00pm-1:50pm (HBK 0125) Dis
0102 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (MTH B0427) Dis
0103 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (HJP 1229) Dis
0104 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0103) Dis
0105 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 1:00pm-1:50pm (TWS 0135) Dis
0106 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (KEY 0103) Dis
0107 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 1:00pm-1:50pm (KEY 0102) Dis
0108 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (KEY 0124) Dis
0109 Stairs, A.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0125) Dis

PHIL209A Philosophical Issues; (3) REG/P-F/AUD.
0101 Cifone, M.
TuTh 9:30am-10:45am (TYD 1132)

PHIL209F Philosophical Issues; (3) REG/P-F/AUD.
0101 Kania, A.
Th 3:30pm-6:00pm (SKN 0104)

PHIL230 Philosophy of the Arts; (3) REG/P-F/AUD. CORE: HA
0101 Ribeiro, A.
TuTh 11:00am-11:50am (TYD 2106)
F 2:00pm-2:50pm (KEY 0124) Dis
0102 Ribeiro, A.
TuTh 11:00am-11:50am (TYD 2106)
F 11:00am-11:50am (CSS 2416) Dis
0103 Ribeiro, A.
TuTh 11:00am-11:50am (TYD 2106)
F 1:00pm-1:50pm (ASY 3219) Dis

PHIL236 Philosophy of Religion; (3) REG/AUD. CORE: HO
0101 Kotsanis, S.
TuTh 2:00pm-3:15pm (TYD 2109)
F 10:00am-10:50am (TYD 2102) Dis
0102 Kotsanis, S.
TuTh 2:00pm-3:15pm (TYD 2109)
F 11:00am-11:50am (SKN 1115) Dis
0103 Kotsanis, S.
TuTh 2:00pm-3:15pm (TYD 2109)
F 1:00pm-1:50pm (TLF 1101) Dis

PHIL245 Political and Social Philosophy I; (3) REG/P-F/AUD. CORE: HO
0101 Baltzly, V.
TuTh 11:00am-12:15pm (MMH 3418)

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 Frisch, M.
MW 11:00am-11:50am (LEF 2208)
F 11:00am-11:50am (HJP 1229) Dis
0102 Frisch, M.
MW 11:00am-11:50am (LEF 2208)
F 12:00pm-12:50pm (KEY 0119) Dis
0103 Frisch, M.
MW 11:00am-11:50am (LEF 2208)
F 2:00pm-2:50pm (SKN 1112) Dis

PHIL256 Philosophy of Biology I; (3) REG/AUD. CORE: HO
0101 Darden, L.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL280 Introduction to Cognitive Science; (3) REG/P-F/AUD. CORE: SB
0101 Deise, E.
TuTh 3:30pm-4:45pm (SKN 1115)

PHIL308S Studies in Contemporary Philosophy; (3) REG/P-F/AUD.
0101 Levinson, J.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy.*
0101 Manekin, C.
MW 12:00pm-12:50pm (LEF 2166)
F 10:00am-10:50am (KEY 0120) Dis
0102 Manekin, C.
MW 12:00pm-12:50pm (LEF 2166)
F 11:00am-11:50am (KEY 0121) Dis
0103 Manekin, C.
MW 12:00pm-12:50pm (LEF 2166)
F 1:00pm-1:50pm (HBK 1108) Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

PHIL332 Philosophy of Beauty; (3) REG/P-F/AUD. *Prerequisites: two courses in philosophy, literature, or the arts.*
0101 Brown, J.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL341 Ethical Theory; (3) REG. *Prerequisite: Two courses in philosophy. Junior standing.*
0101 STAFF
TuTh 11:00am-11:50am (TYD 1101)
F 11:00am-11:50am (JMZ 2207) Dis
0102 STAFF
TuTh 11:00am-11:50am (TYD 1101)
F 12:00pm-12:50pm (KEY 0121) Dis
0103 STAFF
TuTh 11:00am-11:50am (TYD 1101)
F 2:00pm-2:50pm (KEY 0120) Dis

PHIL347 Philosophy of Law; (3) REG/P-F/AUD. *Prerequisite: one course in philosophy. Credit will be granted for only one of the following: PHIL 347 or PHIL 447. Formerly PHIL 447.* Discussions sections will meet on Friday; rooms and times will be announced in class.
0101 Lichtenberg, J.
MW 1:00pm-1:50pm (ARM 0112)
F 10:00am-10:50am (MTH 0104) Dis
0102 Lichtenberg, J.
MW 1:00pm-1:50pm (ARM 0112)
F 11:00am-11:50am (KEY 0123) Dis
0103 Lichtenberg, J.
MW 1:00pm-1:50pm (ARM 0112)
F 1:00pm-1:50pm (TWS 2228) Dis

PHIL366 Philosophy of Mind; (3) REG/P-F/AUD. *Prerequisite: Six hours in philosophy. Not open to students who have completed PHIL 380.*
0101 Rives, B.
TuTh 9:30am-10:45am (SKN 1115)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL408C Topics in Contemporary Philosophy; (3) REG/P-F/AUD.
0101 Svenonius, L.
MWF 10:00am-10:50am (SKN 1112)

PHIL408I Topics in Contemporary Philosophy; (3) REG/P-F/AUD.
0101 Stairs, A.
TuTh 11:00am-12:15pm (SKN 1112)

PHIL408X Topics in Contemporary Philosophy; (3) REG/P-F/AUD.
0101 Lichtenberg, J.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL416 Medieval Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL428M Topics in the History of Philosophy: Hume; (3) REG/P-F/AUD.
0101 Frisch, M.
MW 2:00pm-3:15pm (SKN 1115)

PHIL431 Aesthetic Theory; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or permission of department.*
0101 Levinson, J.
Tu 2:00pm-4:30pm (KEY 0121)

PHIL440 Contemporary Ethical Theory; (3) REG/P-F/AUD. *Prerequisite: PHIL 341.*
0101 STAFF
TuTh 3:30pm-4:45pm (SKN 1112)

PHIL470 Logical Theory I; (3) REG/P-F. *Prerequisite: PHIL 271 or permission of instructor.*
0101 Morreau, M.
TuTh 12:30pm-1:45pm (TLF 1101)

PHIL498F *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL498G *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL660 Metaphysics, Mind, and Language; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Morreau, M.
M 2:00pm-4:30pm (SKN 1116)

PHIL670 Epistemology; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Cherniak, C.
Th 2:00pm-4:30pm (SKN 1116)

PHIL688A Selected Problems in Philosophy; (1-3) REG/AUD.
0101 Levinson, J.
Tu 2:00pm-4:30pm (MMH 3418)

PHIL688C Selected Problems in Philosophy; (3) REG/AUD.
0101 Svenonius, L.
MWF 10:00am-10:50am (SKN 1112)

PHIL688D Selected Problems in Philosophy: Hume; (3) REG/AUD.
0101 Frisch, M.
MW 2:00pm-3:15pm (SKN 1115)

PHIL688M Selected Problems in Philosophy; (1-3) REG/AUD.
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL688N Selected Problems in Philosophy; (1-3) REG/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (SKN 1112)

PHIL688P Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Also offered as PUAF698E.
0101 Morris, C.
W 12:30pm-3:00pm (VMH 1107)

PHIL688X Selected Problems in Philosophy; (1-3) REG/AUD.
0101 Lichtenberg, J.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL688Y Selected Problems in Philosophy; (1-3) REG/AUD.
0101 Morreau, M.
TuTh 12:30pm-1:45pm (ARM 0110)

PHIL788G *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL848C Seminar in Ethics; (3) REG/AUD.
0101 Dwyer, S.
M 6:00pm-9:00pm (SKN 1116)

PHIL858M Seminar in Logic and Philosophy of Sciences; (3) REG/AUD.
0101 Darden, L.
Tu 4:00pm-6:30pm (SKN 1116)

PHIL858P Seminar in Logic and Philosophy of Sciences; (3) REG/AUD.
0101 Bub, J.
Th 6:00pm-8:30pm (SKN 1116)

PHIL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics (Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course instructor.

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: high school algebra through algebra 2 with trigonometry; (or MATH 113 or MATH 115). Not open to students who have completed PHYS 111 or PHYS 112.*
0101 Kim, Y.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 9:30am-10:20am (PHY 3301) Dis
0102 Kim, Y.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 2:00pm-2:50pm (PHY 4220) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 103.
0101 Goldenbaum, G.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 102.
0101 Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 Berg, R.
F 10:00am-11:50am (PHY 3213) Lab
Section 0401 is recommended for First-Year students.
0501 Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 Berg, R.
F 2:00pm-4:00pm (PHY 3213) Lab
0701 Berg, R.
W 3:00pm-5:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: High School Math.*
0201 Einstein, T.
TuTh 2:00pm-3:15pm (PHY 1410)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken with PHYS 107.
0101 Hamilton, D.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106.
0101 Skuja, A.
Tu 9:00am-10:50am (PHY 3214) Lab
Section 0101 recommended for First Year students.
0201 Skuja, A.
Tu 2:00pm-3:50pm (PHY 3214) Lab
Section 0201 recommended for First Year students.
0301 Skuja, A.
W 9:00am-10:50am (PHY 3214) Lab
0501 Skuja, A.
W 12:00pm-1:50pm (PHY 3214) Lab
0701 Skuja, A.
Th 10:00am-11:50am (PHY 3214) Lab
0801 Skuja, A.
Th 2:00pm-3:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0101 Hutchison, P.
MTuW 2:00pm-4:00pm (PHY 3316) Lab
0201 Beise, E.
MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0101 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3310) Lab
0102 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3310) Lab
0104 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab
0105 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-11:50am (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: previous course work in trigonometry or MATH 115.* Physics clinic, PHY 1214, MTWHF 11,1. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
SG91 STAFF
TuTh 9:30am-10:45am (SGII 3052)
F 2:00pm-4:50pm (Arranged) Lab
Tu 11:00am-11:50am (SGII 3052) Dis
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
W 5:00pm-6:50pm (PHY 3306) Lab
W 4:00pm-4:50pm (PHY 1402) Dis
0102 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
M 4:00pm-5:50pm (PHY 3306) Lab
M 3:00pm-3:50pm (PHY 1219) Dis
0103 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
Tu 11:00am-12:50pm (PHY 3306) Lab
Tu 10:00am-10:50am (PHY 1201) Dis
0104 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 0405) Dis
0105 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
W 1:00pm-2:50pm (PHY 3306) Lab
W 12:00pm-12:50pm (PHY 1402) Dis
0106 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 1402) Dis
0107 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 3306) Lab
M 11:00am-11:50am (PHY 1402) Dis
0108 Dorfman, J.
MWF 10:00am-10:50am (PHY 1412)
Th 1:00pm-3:00pm (PHY 3306) Lab
Th 12:00pm-12:50pm (PHY 0405) Dis
0201 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
M 10:00am-11:50am (PHY 0208) Lab
M 9:00am-9:50am (PHY 0220) Dis
0202 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
M 2:00pm-3:50pm (PHY 0208) Lab
M 1:00pm-1:50pm (PHY 0220) Dis
0203 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 9:00am-10:50am (PHY 0208) Lab
Tu 8:00am-8:50am (PHY 0220) Dis
0204 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 3:00pm-4:50pm (PHY 0208) Lab
Tu 2:00pm-2:50pm (PHY 0220) Dis
0205 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
W 10:00am-11:50am (PHY 0208) Lab
W 9:00am-9:50am (PHY 0220) Dis
0206 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
W 2:00pm-3:50pm (PHY 0208) Lab
W 1:00pm-1:50pm (PHY 0220) Dis
0207 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
Th 11:00am-12:50pm (PHY 0208) Lab
Th 10:00am-10:50am (PHY 0220) Dis
0208 Brill, D.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-4:50pm (PHY 0208) Lab
Th 2:00pm-2:50pm (PHY 0220) Dis
0401 Chen, H.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
M 7:30pm-9:20pm (PHY 3306) Lab
W 6:30pm-7:20pm (PHY 3301) Dis
0402 Chen, H.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
W 7:30pm-9:20pm (PHY 3312) Lab
M 6:30pm-7:20pm (PHY 3301) Dis
0403 Chen, H.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Tu 4:30pm-6:20pm (PHY 3306) Lab
Th 7:30pm-8:20pm (PHY 3301) Dis
0404 Chen, H.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 8:30pm-9:20pm (PHY 1402) Dis
8101 Chen, H.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 8:30pm-9:20pm (PHY 1402) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http// www.life.umd .edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 3301) Dis
0102 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 1219) Dis
0103 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (EGR 3102) Dis
0104 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 4220) Dis
0107 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3312) Lab
Th 1:00pm-1:50pm (PHY 0405) Dis
0201 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 11:00am-12:50pm (PHY 3312) Lab
W 9:00am-9:50am (PHY 1402) Dis
0202 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
M 12:00pm-1:50pm (PHY 3312) Lab
M 10:00am-10:50am (PHY 1219) Dis
0203 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 9:00am-10:50am (PHY 3312) Lab
Th 8:00am-8:50am (PHY 1219) Dis
0204 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0401 Kirkpatrick, T.
MW 7:00pm-8:15pm (PHY 1412)
Tu 7:30pm-9:20pm (PHY 3312) Lab
Tu 6:30pm-7:20pm (PHY 4220) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinics, PHY 1214, MTWHF 10,12. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0102 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
M 4:00pm-5:50pm (PHY 3314) Lab
M 3:00pm-3:50pm (PHY 4208) Dis
0103 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 1402) Dis
0104 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3314) Lab
Tu 10:00am-10:50am (PHY 0405) Dis
0105 Losert, W.
MWF 11:00am-11:50am (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3314) Lab
Tu 1:00pm-1:50pm (PHY 0405) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 260 and PHYS 261 (formerly: PHYS 262) or PHYS 272.* Physics clinic PHY 1214, MTWHF 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0102 Yakovenko, V.
MWF 3:00pm-3:50pm (PHY 0405)
Th 12:00pm-1:50pm (PHY 3314) Lab
Th 11:00am-11:50am (BPS 1234) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinic, PHY 1214, MTWHF 11, 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Chang, C.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 1402) Dis
0103 Chang, C.
MWF 3:00pm-3:50pm (PHY 1410)
F 10:00am-10:50am (PHY 4208) Dis
0104 Chang, C.
MWF 3:00pm-3:50pm (PHY 1410)
F 11:00am-11:50am (PHY 4208) Dis
0201 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
Th 8:00am-8:50am (PHY 0405) Dis
0202 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 2:00pm-2:50pm (PHY 1402) Dis
0203 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
W 3:00pm-3:50pm (PHY 1219) Dis
0204 Chant, N.
TuTh 11:00am-12:15pm (PHY 1410)
W 4:00pm-4:50pm (PHY 4208) Dis
0301 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Tu 1:00pm-1:50pm (PLS 1117) Dis
0302 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Tu 4:00pm-4:50pm (PHY 1402) Dis
0303 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Th 9:00am-9:50am (PHY 4220) Dis
0304 Wellstood, F.
MWF 10:00am-10:50am (PHY 1410)
Th 10:00am-10:50am (PHY 1201) Dis

PHYS165 Introduction to Programming in the Physical Sciences; (3) REG/P-F/AUD. *Prerequisite: PHYS 141, PHYS 161 or PHYS 171; or 3-5 on AP PHYS exam.*
0101 Williams, E.
MWF 3:00pm-3:50pm (PHY 1201)

PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 Park, R.
W 12:00pm-12:50pm (PHY 0405)

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Also offered as PHYS 171H.
0201 Orozco, L.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS171H Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* For general honors students only. Also offered as PHYS 171.
0201 Orozco, L.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 Eno, S.
W 9:00am-10:50am (PHY 3120) Lab
0102 Eno, S.
W 3:00pm-4:50pm (PHY 3120) Lab
0103 Mason, G.
Th 2:00pm-3:50pm (PHY 3120) Lab
0104 Mason, G.
Th 9:00am-10:50am (PHY 3120) Lab
0105 Eno, S.
W 12:00pm-1:50pm (PHY 3120) Lab
0106 Mason, G.
Th 12:00pm-2:00pm (PHY 3120) Lab

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: PHYS 161. Corequisite: PHYS 261. Credit will be granted for only one of the following: PHYS 142; PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 272. Formerly PHYS 262.* If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0201 Jawahery, A.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-8:50am (PHY 0405) Dis
0202 Jawahery, A.
MWF 11:00am-11:50am (PHY 1412)
Tu 9:00am-9:50am (PHY 4220) Dis
0203 Jawahery, A.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-11:50am (PHY 3301) Dis
0204 Jawahery, A.
MWF 11:00am-11:50am (PHY 1412)
W 10:00am-10:50am (PHY 3301) Dis
0205 Jawahery, A.
MWF 11:00am-11:50am (PHY 1412)
W 12:00pm-12:50pm (PHY 1219) Dis
0301 Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 1402) Dis
0302 Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 10:00am-10:50am (PHY 3301)
0303 Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 12:00pm-12:50pm (PHY 3301) Dis
0304 Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
W 9:00am-9:50am (PHY 4208) Dis
0306 Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0401 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4208) Dis
0403 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
M 6:00pm-6:50pm (PHY 4208) Dis

PHYS260H General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: PHYS 161. Corequisite: PHYS 261. Credit will be granted for only one of the following: PHYS 142; PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 272. Formerly PHYS 262.*
0201 Jawahery, A.
MWF 11:00am-11:50am (PHY 1412)
W 2:00pm-2:50pm (PHY 3301) Dis
0301 Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
W 1:00pm-1:50pm (PHY 3301) Dis

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1) REG/P-F/AUD. *Corequisite: PHYS 260. Formerly PHYS 262A.*
0101 Roos, P.
M 8:00am-10:50am (PHY 3219) Lab
0102 Roos, P.
M 12:00pm-2:50pm (PHY 3219) Lab
0103 Roos, P.
M 3:00pm-5:50pm (PHY 3219) Lab
0104 Roos, P.
Tu 10:00am-12:50pm (PHY 3219) Lab
0105 Roos, P.
Tu 1:00pm-3:50pm (PHY 3219) Lab
0106 Roos, P.
M 7:00pm-9:50pm (PHY 3219) Lab
0107 Roos, P.
Tu 7:00pm-9:50pm (PHY 3219) Lab
0108 Roos, P.
W 7:00pm-9:50pm (PHY 3219) Lab
0109 Roos, P.
W 8:00am-10:50am (PHY 3219) Lab
0110 Roos, P.
Tu 4:00pm-6:50pm (PHY 3219) Lab
0111 Roos, P.
W 1:00pm-3:50pm (PHY 3219) Lab
0112 Roos, P.
W 4:00pm-6:50pm (PHY 3219) Lab
0114 Roos, P.
Th 11:00am-1:50pm (PHY 3219) Lab
0117 Roos, P.
Th 2:00pm-4:50pm (PHY 3219) Lab
0118 Roos, P.
Th 7:00pm-9:50pm (PHY 3219) Lab
0201 Roos, P.
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS 260 and PHYS 261. Corequisite: PHYS 271. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273. Formerly PHYS 263.* If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Hill, W.
MW 4:00pm-5:15pm (PHY 1410)
Th 2:00pm-2:50pm (JMP 3105) Dis
0102 Hill, W.
MW 4:00pm-5:15pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 1402) Dis
0103 Hill, W.
MW 4:00pm-5:15pm (PHY 1410)
W 9:00am-9:50am (PHY 1219) Dis
0104 Hill, W.
MW 4:00pm-5:15pm (PHY 1410)
F 1:00pm-1:50pm (PHY 1402) Dis
0301 Becker, M.
MWF 12:00pm-12:50pm (PHY 1410)
W 1:00pm-1:50pm (PHY 1402) Dis
0302 Becker, M.
MWF 12:00pm-12:50pm (PHY 1410)
W 2:00pm-2:50pm (PHY 1219) Dis
0303 Becker, M.
MWF 12:00pm-12:50pm (PHY 1410)
Th 10:00am-10:50am (PHY 3301) Dis
0305 Becker, M.
MWF 12:00pm-12:50pm (PHY 1410)
Th 1:00pm-1:50pm (PHY 4220) Dis

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1) REG/P-F/AUD. *Prerequisite: PHYS 261. Corequisite: PHYS 270. Formerly PHYS 263A.*
0102 Roos, P.
M 3:00pm-5:50pm (PHY 3220) Lab
0103 Roos, P.
M 6:00pm-8:50pm (PHY 3220) Lab
0105 Roos, P.
Tu 10:00am-12:50pm (PHY 3220) Lab
0106 Roos, P.
Tu 1:00pm-3:50pm (PHY 3220) Lab
0107 Roos, P.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0116 Roos, P.
W 1:00pm-3:50pm (PHY 3220) Lab
0117 Roos, P.
Th 11:00am-1:50pm (PHY 3220) Lab
0118 Roos, P.
Th 2:00pm-4:50pm (PHY 3220) Lab
0119 Roos, P.
Th 5:00pm-7:50pm (PHY 3220) Lab
0201 Roos, P.
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. Also offered as PHYS 272H.
0101 Hassam, A.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only. Also offered as PHYS 272.
0101 Hassam, A.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273.* Also offered as PHYS 273H.
0101 Gates, S.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273.* For general honors students only. Also offered as PHYS 273.
0101 Gates, S.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics, Heat and Fields; (2)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.
0101 Hadley, N.
M 2:00pm-5:50pm (PHY 3203) Lab
0201 Hadley, N.
W 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0101 Ellis, R.
M 2:00pm-5:50pm (PHY 3120) Lab
0201 Kelly, J.
Tu 2:00pm-5:50pm (PHY 3120) Lab

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: PHYS 405 or permission of department.*
0101 Wood, R.
Tu 1:00pm-4:00pm (PHY 0125) Lab
0201 Wood, R.
Th 1:00pm-4:00pm (PHY 0125) Lab
0301 Wood, R.
W 1:00pm-4:00pm (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 Redish, E.
MTuTh 11:00am-11:50am (PHY 0405)
M 12:00pm-12:50pm (PHY 0405)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* Besides lab hours scheduled below, additional required lab time will be arranged.
0101 Roberts, D.
M 2:00pm-5:50pm (PHY 3104)
0201 Rolston, S.
W 2:00pm-5:50pm (PHY 3104)
0301 Roberts, D.
Tu 2:00pm-5:50pm (PHY 3104)

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. *Prerequisite: PHYS 273. Corequisites: PHYS 374 and MATH 240. Credit will be granted for only one of the following: PHYS 401 or PHYS 421. Formerly PHYS 421.*
0101 Cohen, T.
MWF 10:00am-10:50am (PHY 1201)
W 11:00am-11:50am (PHY 1201)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414.*
0101 Lobb, C.
TuTh 12:30pm-1:45pm (PHY 1402)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.*
0101 Fuhrer, M.
W 12:00pm-12:50pm (PHY 3210)
TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 Paik, H.
TuTh 9:00am-10:50am (PHY 1402)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 Lathrop, D.
MTuTh 11:00am-11:50am (PHY 1201)
F 11:00am-11:50am (PHY 1201) Dis

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: (PHYS 270 and PHYS 271 {formerly: PHYS 263} or PHYS 273 or PHYS 301);and MATH 241.*
0101 Hu, B.
MW 4:00pm-5:15pm (CSS 2324)

PHYS431 Properties of Matter; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and (PHYS 270 and PHYS 271 {formerly: PHYS 263}), PHYS 401 or PHYS 420. Also offered as ENMA 460. Credit will be granted for only one of the following: ENMA 460 or PHYS 431.*
0101 Martinez-Miranda, L.
MW 3:30pm-4:45pm (CHE 2116)

PHYS485 Electronic Circuits; (4) REG/P-F/AUD. *Prerequisite: PHYS 405. Corequisite: PHYS 301 or PHYS 374.*
0101 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab
0102 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
Th 1:00pm-4:50pm (PHY 3321) Lab

PHYS601 Theoretical Dynamics; (3) REG/AUD. *Prerequisite: PHYS 410 or equivalent.*
0101 Wallace, S.
MWF 9:00am-9:50am (PHY 4220)

PHYS604 Methods of Mathematical Physics; (3) REG/AUD. *Prerequisites: {advanced calculus; and PHYS 410; and PHYS 411}; or equivalent.*
0101 Drake, J.
TuTh 11:00am-12:15pm (PHY 1402)

PHYS615 Nonlinear Dynamics of Extended Systems; (3) REG/AUD. *Prerequisite: PHYS 601.*
0101 Sagdeev, R.
MWF 10:00am-10:50am (Arranged)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.*
0101 Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 Introduction to Quantum Mechanics I; (4) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0201 Ji, X.
MWF 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (PLS 1140)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 Mohapatra, R.
MWF 11:00am-11:50am (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. *Prerequisites: PHYS 601 and PHYS 606.*
0101 Jacobson, T.
TuTh 9:30am-10:50am (PHY 4208)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS 405 and PHYS 301 or PHYS374 not open to undergraduate students who have completed PHYS 485. Credit will be granted for only one of the following: PHYS 485 or PHYS 685.*
0101 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab
0102 Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
Th 1:00pm-4:50pm (PHY 3321) Lab

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 Scherr, R.
W 4:00pm-5:30pm (PHY 1304)

PHYS709 Seminar in General Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as CHPH 709B.
0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

PHYS731 Solid State Physics: Survey; (3) REG/AUD.
0101 Drew, H.
TuTh 11:00am-12:15pm (Arranged)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 739.
0101 STAFF
Th 2:00pm-3:30pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 738.
0101 STAFF
Th 2:00pm-3:30pm (PHY 1201)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD.
0101 Beise, E.
M 4:00pm-5:30pm (PHY 1304)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD.
0101 Ji, X.
F 3:00pm-5:00pm (PHY 4208)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD. *Corequisite: PHYS 624.*
0101 Pati, J.
TuTh 2:00pm-3:15pm (PHY 1219)

PHYS758 *(PermReq)* **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1)** REG/AUD.
0101 Skuja, A.
W 3:00pm-5:00pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.
0101 Mohapatra, R.
M 1:30pm-3:00pm (Arranged)

PHYS761 Plasma Physics I: Survey; (3) REG/AUD. *Prerequisites: {PHYS 604; and PHYS 606}.* Prerequisites: PHYS 604 and PHYS 606.
0101 Antonsen, T.
TuTh 2:00pm-3:50pm (Arranged)

PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207.
0101 Hassam, A.
W 4:00pm-5:15pm (Arranged)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD.
0101 Hamilton, D.
M 4:30pm-5:45pm (CSS 2400)

PHYS779A Seminar in General Relativity: Theoretical General Relativity; (1) REG/AUD.
0101 Hu, B.
F 1:30pm-3:00pm (PHY 4208)

PHYS779B Seminar in General Relativity: Seminar in Quantum Coherence and Information; (1) REG/AUD.
0101 Hu, B.
Tu 2:30pm-4:00pm (PHY 1201)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 Wellstood, F.
Tu 4:00pm-6:00pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1) REG/AUD.
0101 Losert, W.
Th 12:00pm-1:30pm (ERF 1207)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as CHPH 718A.
0101 Williams, E.
M 12:00pm-1:00pm (PHY 2120)
F 4:00pm-6:00pm (PHY 2120)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.
0101 Greene, R.
M 4:00pm-6:00pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (1) REG/AUD.
0101 Das Sarma, S.
F 4:00pm-7:00pm (PHY 1201)

PHYS851 Advanced Quantum Field Theory; (3) REG/AUD. *Prerequisite: PHYS 624.*
0101 Luty, M.
TuTh 11:00am-12:15pm (PHY 1304)

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC Plant Sciences (Agriculture and Natural Resources)

PLSC101 Introductory Crop Science; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: AGRO 100 and AGRO 102; or AGRO 101 or PLSC 101. Formerly AGRO 101.*
0101 Glenn, D.
MW 11:00am-11:50am (PLS 1140)
MW 12:00pm-1:50pm (HJP 1104) Lab

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0102 Glenn, D.
MW 11:00am-11:50am (PLS 1140)
MW 2:00pm-3:50pm (HJP 1104) Lab

PLSC200 Land Surveying; (2) REG/P-F/AUD. *Credit will be granted for only one of the following: HORT 200 or PLSC 200. Formerly HORT 200.*
0101 Nola, D.
Th 12:30pm-1:45pm (PLS 1117)
Th 2:00pm-3:50pm (PLS 1117) Lab

PLSC201 Plant Structure and Function; (4) REG/P-F/AUD. *Prerequisite: PLSC 100 or PLSC 101; and CHEM 103. Not open to students who have completed NRSC 201. Formerly NRSC 201.*
0101 Deitzer, G.
TuTh 9:30am-10:45am (PLS 1113)
Tu 1:00pm-2:30pm (PLS 1153) Lab
Tu 2:40pm-3:50pm (HAR 1105) Lab

PLSC253 Woody Plant Material I; (3) REG/P-F/AUD. *Prerequisite: BSCI 226 or PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 253 or PLSC 253. Formerly HORT 253.*
0101 Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1119) Lab

PLSC255 Landscape Design and Implementation; (4) REG/P-F/AUD. *Prerequisite: PLSC 253 (formerly HORT 253) or PLSC 254 (formerly HORT 254). Not open to students who have completed LARC 141 and LARC 341. Credit will be granted for only one of the following: HORT 255 or PLSC 255. Formerly HORT 255.*
0101 Bosmans, R.
MW 2:00pm-2:50pm (PLS 1119)
MW 3:00pm-4:50pm (PLS 1142) Lab

PLSC272 Principles of Arboriculture; (3) REG/P-F/AUD. *Prerequisite: NRSC 171 and PLSC 100. Recommended: NRSC 200. Not open to students who have completed NRSC 272. Formerly NRSC 272.*
0101 Walsh, C.
MW 11:00am-11:50am (PLS 1146)
M 2:00pm-4:50pm (PLS 1153) Lab

PLSC305 Introduction to Turf Management; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 305 or PLSC 305. Formerly AGRO 305.*
0101 Carroll, M.
Tu 4:00pm-6:00pm (PLS 1115)
Th 4:00pm-6:00pm (PLS 1115) Lab

PLSC361 Commercial Principles of Landscape Mangement; (3) REG/P-F/AUD. *Prerequisite: BMGT 220 or permission of department. Corequisite: PLSC 100 or PLSC 101. Recommended: LARC 160. Credit will be granted for only one of the following: PLSC 261 or PLSC 361. Formerly PLSC 261.*
0101 Cohan, S.
MW 12:00pm-12:50pm (PLS 1117)
W 1:00pm-3:50pm (PLS 1162) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC420 Principles of Plant Pathology; (4) REG/P-F/AUD. *Prerequisite: CHEM 104 or CHEM 113; and PLSC 201 or equivalent. Not open to students who have completed NRSC 410. Formerly NRSC 410.*
0101 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 9:30am-12:15pm (PLS 1153) Lab
0102 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 1:00pm-3:50pm (PLS 1153) Lab

PLSC433 Technology of Fruit and Vegetable Production; (4) REG/P-F/AUD. *Prerequisite: NRSC 201 (formerly HORT 201); and PLSC 202 (formerly HORT 202); and PLSC 271 (formerly HORT 271); and NRSC 411 (formerly AGRO 411). Corequisite: BSCI 442. Recommended: NRSC 200 (formerly AGRO 202). 60 semester hours. Junior standing. Credit will be granted for only one of the following: NRSC 411 (formerly AGRO 411), HORT 422, HORT 433, or PLSC 433. Formerly HORT 433.*
0101 Walsh, C.
MW 11:00am-11:50am (PLS 1117)
F 12:00pm-3:50pm (PLS 1164) Lab
F 11:00am-11:50am (PLS 1164) Dis

PLSC453 Weed Science; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 453 or PLSC 453. Formerly AGRO 453.*
0101 Glenn, D.
TuTh 12:30pm-1:45pm (HJP 1104)
Tu 3:00pm-4:50pm (HJP 1104) Lab

PLSC474 Physiology of Maturation and Storage of Horticultural Crops; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI 442. Credit will be granted for only one of the following: HORT 474 or PLSC 474. Formerly HORT 474.*
0101 Solomos, T.
MW 9:00am-9:50am (PLS 1162)
F 9:00am-11:50am (PLS 1153) Lab

PLSC489G Special Topics in Plant Science: Plant Taxonomy; (3) REG. Also offered as NRMT 489G.
0101 Baldwin, A.
M 9:00am-12:00pm (PLS 1153)

PORT Portuguese (Arts and Humanities)

PORT104 Intensive Elementary Portuguese; (5) REG/P-F/AUD. *Not open to students who have completed PORT 101.*
0101 STAFF
MW 10:00am-11:50am (JMZ 2207)
F 10:00am-10:50am (JMZ 2207)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 1120)

PORT234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 0105)

PORT234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 0105)

PORT350 History of the Portuguese Language; (3) REG/P-F/AUD. *Prerequisite: PORT 231 or permission of department.*
0101 Igel, R.
TuTh 2:00pm-3:15pm (JMZ 2206)

PORT378 Brazilian Cinema (in Translation); (3) REG/P-F/AUD. DIVERSITY Taught in English.
0101 Igel, R.
TuTh 12:30pm-1:45pm (JMZ 2206)

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

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The Department of Psychology enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture. Research requirement: may involve participation in research.
0110 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 10:00am-10:50am (BPS 1228) Dis
0111 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1228) Dis
0112 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1228) Dis
0113 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
W 1:00pm-1:50pm (BPS 1228) Dis
0114 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 2:00pm-2:50pm (BPS 1228) Dis
0115 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 3:00pm-3:50pm (BPS 1228) Dis
0116 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
W 10:00am-10:50am (BPS 1228) Dis
0117 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 9:00am-9:50am (BPS 1228) Dis
0118 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (BPS 1228) Dis
0119 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 9:30am-10:20am (BPS 1124) Dis
0120 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 9:30am-10:20am (BPS 1234) Dis
0121 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 2:00pm-2:50pm (BPS 1228) Dis
0122 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
Th 3:00pm-3:50pm (BPS 1228) Dis
0123 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (BPS 1228) Dis
0124 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 12:00pm-12:50pm (BPS 1228) Dis
0125 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
F 1:00pm-1:50pm (BPS 1234) Dis
0128 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1124) Dis
0129 Capo, T.
TuTh 12:30pm-1:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1124) Dis
0220 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 11:00am-11:50am (BPS 1228) Dis
0221 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1228) Dis
0222 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
M 1:00pm-1:50pm (BPS 1228) Dis
0223 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 2:00pm-2:50pm (BPS 1228) Dis
0224 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 3:00pm-3:50pm (BPS 1228) Dis
0225 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 9:00am-9:50am (BPS 1234) Dis
0226 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
Tu 9:30am-10:20am (BPS 1234) Dis
0227 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
Th 9:30am-10:20am (PLS 1117) Dis
0228 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
Th 9:30am-10:20am (BPS 1228) Dis
0229 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
Th 11:00am-11:50am (BPS 1228) Dis
0231 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 10:00am-10:50am (BPS 1124) Dis
0232 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 11:00am-11:50am (BPS 1124) Dis
0233 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1124) Dis
0235 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
F 1:00pm-1:50pm (BPS 1124) Dis
0236 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
F 2:00pm-2:50pm (BPS 1124) Dis
0237 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
M 3:00pm-3:50pm (BPS 1124) Dis
0239 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
M 2:00pm-2:50pm (BPS 1124) Dis
0331 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 9:30am-10:20am (BPS 1228) Dis
0332 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 12:30pm-1:20pm (BPS 1234) Dis
0333 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 2:00pm-2:50pm (BPS 1228) Dis
0334 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 9:00am-9:50am (BPS 1232) Dis
0335 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 9:00am-9:50am (BPS 1228) Dis
0336 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 2:00pm-2:50pm (BPS 1124) Dis
0337 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 9:00am-9:50am (BPS 1124) Dis
0338 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (BPS 1124) Dis
0339 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (BPS 1124) Dis
0340 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (BPS 1124) Dis
0341 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 10:00am-10:50am (BPS 1232) Dis
0342 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 11:00am-11:50am (BPS 1236) Dis
0343 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 2:00pm-2:50pm (BPS 1228) Dis
0344 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 12:00pm-12:50pm (BPS 1232) Dis
0345 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 1:00pm-1:50pm (BPS 1232) Dis
0346 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
M 2:00pm-2:50pm (BPS 1232) Dis
0347 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 10:00am-10:50am (BPS 1232) Dis
0348 Murnane, K.
TuTh 3:30pm-4:45pm (TYD 0130)
W 11:00am-11:50am (BPS 1234) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Open to Honors students only.
0101 Dooling, R.
TuTh 11:00am-12:15pm (BPS 1232)
0201 Capo, T.
MWF 9:00am-9:50am (BPS 2283)

PSYC100S Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Sections 0110 and 0116 are restricted to College Park Scholars - Advocates for Children. Section 0221 is restricted to College Park Scholars - Public Leadership.
0221 Smith, B.
TuTh 5:00pm-6:15pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1228) Dis

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Restricted to Psychology and Biology majors. All others require permiss ion. Permission must be obtained in BPS 1107.
0201 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 9:00am-9:50am (BPS 1232) Dis
0202 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 11:00am-11:50am (BPS 1236) Dis
0203 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 12:00pm-12:50pm (BPS 1236) Dis
0204 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 1:00pm-1:50pm (BPS 1236) Dis
0301 Capo, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 9:00am-9:50am (BPS 1238) Dis
0302 Capo, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 10:00am-10:50am (BPS 1228) Dis
0303 Capo, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 11:00am-11:50am (BPS 1234) Dis
0304 Capo, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 12:00pm-12:50pm (BPS 1238) Dis
0401 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 9:00am-9:50am (BPS 1236) Dis
0402 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 10:00am-10:50am (BPS 1232) Dis
0403 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 11:00am-11:50am (BPS 2283) Dis
0404 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 12:00pm-12:50pm (BPS 1232) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 STAFF
MW 1:00pm-1:50pm (BPS 1250)
M 8:00am-8:50am (BPS 1228) Dis
0102 STAFF
MW 1:00pm-1:50pm (BPS 1250)
M 9:00am-9:50am (BPS 1236) Dis
0103 STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 12:00pm-12:50pm (BPS 2283) Dis
0104 STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 11:00am-11:50am (BPS 1238) Dis
0105 STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1228) Dis
0201 Van Allen, K.
TuTh 5:00pm-6:15pm (BPS 1250)

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PSYC 100.* Restricted to undergraduate PSYC students only.
0101 Yager, D.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC309B Special Topics in Psychology: Abnormal Child Psychology; (3) REG/P-F/AUD. Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Chronis, A.
TuTh 9:30am-10:45am (BPS 1243)

PSYC309C Special Topics in Psychology: Major Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 Young, P.
W 12:00pm-2:00pm (BPS 1236)

PSYC309D *(PermReq)* **Special Topics in Psychology; (3)** REG/P-F/AUD.
0101 Kruglanski, A.
W 12:30pm-3:00pm (BPS 1238)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 Herst, A.
TuTh 8:00am-9:15am (BPS 1243)

PSYC318D Community Interventions: Theory and Research: Domestic Violence; (3) REG/P-F/AUD.
0101 O'Brien, K.
MW 8:00am-9:15am (BPS 1124)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 Leiman, A.
TuTh 11:00am-12:15pm (BPS 1243)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Friedman, S.
TuTh 8:00am-9:15am (PLS 1140)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 Dougherty, M.
TuTh 12:30pm-1:45pm (BPS 1243)

PSYC353 Abnormal Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. For PSYC majors only. Credit will be granted for only one of the following: PSYC 331 and PSYC 353 or PSYC 431.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Kelley, M.
TuTh 5:00pm-6:30pm (TYD 0117)
0201 Kelley, M.
TuTh 5:00pm-6:30pm (BPS 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 Taylor, D.
TuTh 12:30pm-1:45pm (HJP 0226)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Boyer, T.
MW 2:00pm-3:15pm (BPS 1250)

PSYC357 Psychology of Adulthood and Aging; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 Wallsten, S.
Tu 3:30pm-6:00pm (BPS 1236)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 STAFF
Tu 4:00pm-6:30pm (JMP 3201)

PSYC386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 Sigall, H.
W 3:30pm-6:00pm (BPS 1234)

PSYC402 Neural Systems and Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301. Priority is given to PSYC majors. Credit will be granted for only one of the following: PSYC 402.*
0101 Brauth, S.
MW 2:00pm-3:15pm (BPS 1236)

PSYC404 Introduction to Behavioral Pharmacology; (3) REG/P-F/AUD. *Prerequisites: PSYC 200 and {PSYC 206 or PSYC 301 or PSYC 400}.* Restricted to undergraduate PSYC majors.
0101 Hall, F.
Th 5:00pm-7:30pm (BPS 2283)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.*
0101 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1243)
Th 10:00am-12:00pm (BPS 0147) Lab
0102 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1243)
Th 12:00pm-2:00pm (BPS 0147) Lab
0103 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1243)
Th 2:00pm-4:00pm (BPS 0147) Lab
0104 Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1243)
F 10:00am-12:00pm (BPS 0147) Lab
0201 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
M 12:00pm-1:50pm (BPS 0147) Lab
0202 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
W 12:00pm-1:50pm (BPS 0147) Lab
0203 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
Tu 2:00pm-4:00pm (BPS 0147) Lab
0204 Rider, R.
MW 2:00pm-2:50pm (BPS 2283)
F 12:00pm-2:00pm (BPS 0147) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and PSYC 221.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 Mills, J.
TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Gelso, C.
MWF 11:00am-11:50am (BPS 1232)
0201 STAFF
TuTh 11:00am-12:15pm (BPS 1238)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC 200; {and PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436} Restricted to PSYC majors who have completed 85 credits.* Restricted to undergraduate PSYC majors who have completed 85 credits.
0101 Asay, P.
TuTh 3:30pm-5:30pm (BPS 1238)
0201 Teasdale, A.
MW 4:00pm-6:00pm (BPS 1238)
0301 Goates, M.
TuTh 3:30pm-5:30pm (BPS 1124)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.*
0101 Coursey, R.
TuTh 3:30pm-4:45pm (BPS 1243)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Beidel, D.
TuTh 9:30am-10:45am (LEF 2166)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.*
0101 Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
Tu 9:30am-11:30am (BPS 0140) Lab
0102 Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
Tu 12:00pm-2:00pm (BPS 0140) Lab
0103 Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
W 9:30am-11:30am (BPS 0140) Lab
0104 Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
W 12:00pm-2:00pm (BPS 0140) Lab
0201 Huber, D.
TuTh 2:00pm-3:15pm (BPS 1238)
Time and room to be arranged Lab
0202 Huber, D.
TuTh 2:00pm-3:15pm (BPS 1238)
Time and room to be arranged Lab
0203 Huber, D.
TuTh 2:00pm-3:15pm (BPS 1238)
Time and room to be arranged Lab
0204 Huber, D.
TuTh 2:00pm-3:15pm (BPS 1238)
Time and room to be arranged Lab

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. Restricted to PSYC majors who have completed 85 credits.*
0101 Hayes, S.
MW 3:00pm-5:00pm (BPS 2283)

PSYC465 Psychology of Organizational Processes; (3) REG/P-F/AUD. *Prerequisites: PSYC 200 and PSYC 361 or their equivalents.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 Raver, J.
Tu 4:00pm-6:30pm (BPS 2283)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (1-3)** REG/AUD.
0101 Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC498H Advanced Psychology II (Honors); (3) REG/P-F/AUD.
0101 Kruglanski, A.
W 4:00pm-6:30pm (BPS 3132)

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC601 Quantitative Methods I; (4-3) REG/AUD. *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 Hanges, P.
TuTh 9:00am-11:00am (BPS 1238)
Th 4:30pm-6:00pm (BPS 1232) Dis

PSYC603 Introduction to Industrial and Organizational Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 603 or PSYC 730. Formerly PSYC 730.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 Gelfand, M.
M 1:00pm-3:30pm (BPS 1103)

PSYC604 Fundamentals of Social Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 604 or PSYC 640. Formerly PSYC 640.*
0101 Sigall, H.
Tu 3:00pm-5:30pm (BPS 3132)

PSYC605 Sensory and Perceptual Processes; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 605 or PSYC 651. Formerly PSYC 651.*
0101 Brauth, S.
W 9:00am-11:30am (BPS 1236)

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671.*
0101 Dougherty, M.
M 10:00am-12:30pm (BPS 1103)

PSYC610 Historical Viewpoints and Current Theories in Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 610 or PSYC 688. Formerly PSYC 688.*
0101 Mills, J.
W 9:30am-12:00pm (BPS 3132)

PSYC611 Advanced Developmental Psychology; (3) REG/AUD.
0101 Wallsten, S.
W 9:30am-12:00pm (BPS 1103)

PSYC612 Theories of Personality; (3) REG/AUD.
0101 Smith, B.
Tu 4:00pm-6:30pm (BPS 1103)

PSYC620 Fundamentals of Clinical Psychology; (3) REG. *For PSYC majors only. Credit will be granted for only one of the following: PSYC 620 or PSYC 713. Formerly PSYC 713.*
0101 Turner, S.
W 9:30am-12:00pm (BPS 2114B)

PSYC629 Clinical Laboratory; (1-3) S-F.
0101 Lejuez, C.
Time and room to be arranged
0201 Chronis, A.
Time and room to be arranged
0301 Wilken, J.
Time and room to be arranged

PSYC638 Externship in Professional Psychology; (1-3) S-F.
0101 Coursey, R.
Time and room to be arranged

PSYC639 Internship in Professional Psychology; (1) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC643 Ethical and Professional Issues in Clinical Psychology; (3) REG. *Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC 719. Formerly PSYC 719.*
0101 Beidel, D.
Tu 2:00pm-4:30pm (BPS 2114B)

PSYC685 Counseling Psychology Didactic-Practicum in Counseling Supervision; (3) S-F. *One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 685 or PSYC 729. Formerly PSYC 729.*
0101 O'Brien, K.
Th 8:00am-11:00am (Arranged)

PSYC698 Advanced Didactic-Practicum in Counseling Psychology; (3) S-F.
0101 Gelso, C.
W 1:30pm-4:30pm (BPS 1103)

PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 700 or PSYC 711. Formerly PSYC 711.*
0101 Hill, C.
M 1:30pm-4:30pm (BPS 2145)

PSYC701 Multivariate Analysis I; (3) REG/AUD. *Prerequisite: PSYC 602 or permission of instructor.*
0101 O'Grady, K.
Tu 12:00pm-3:00pm (BPS 1103)

PSYC707 Theory of Decision and Choice; (3) REG/AUD. *Prerequisite: PSYC 602 and permission of instructor.*
0101 Norman, K.
M 2:00pm-4:30pm (PLS 1129)

PSYC743 Social Cognition; (3) REG/AUD.
0101 Kruglanski, A.
W 1:00pm-3:30pm (BPS 3132)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD.
0101 Kruglanski, A.
M 4:00pm-6:30pm (BPS 3132)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC789C Special Research Problems: Topics in Neurosciencece; (1) REG/AUD.
0101 Moss, C.
F 11:00am-12:00pm (BPS 1142)

PSYC789D Special Research Problems: Developmental Psychology; (1-4) REG/AUD.
0101 Cassidy, J.
Time and room to be arranged

PSYC798N Graduate Seminar: Human Neuroanatomy; (3) REG/AUD.
0101 Hodos, W.
TuTh 11:00am-12:15pm (BPS 1112)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC819 Seminar in Personality and Development; (3) REG/AUD.
0101 Cassidy, J.
Th 3:00pm-5:30pm (BPS 1103)

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0201 Klein, K.
M 4:00pm-5:30pm (BPS 1142)
0301 Cassidy, J.
W 12:30pm-2:00pm (Arranged)

PSYC889 Research Methods in Psychology; (1) REG/AUD.
0101 Wallsten, T.
W 2:00pm-3:30pm (BPS 1142)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Fetter, S.
MW 10:40am-11:55am (VMH 1207)
F 1:30pm-4:00pm (VMH 1207) Dis
0201 Fetter, S.
M 7:00pm-9:30pm (VMH 1207)
W 7:00pm-9:30pm (VMH 1207) Dis
0301 Fetter, S.
W 4:15pm-6:45pm (VMH 1207)
M 1:30pm-4:15pm (VMH 1207) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Lopez, M.
Th 4:15pm-6:45pm (VMH 1207)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 Foreman, C.
M 5:30pm-8:00pm (Arranged)
0201 Schick, A.
TuTh 10:40am-11:55am (VMH 1107)
0401 Schick, A.
TuTh 9:15am-10:30am (VMH 1107)

PUAF640 Microeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 Moody, J.
W 5:30pm-8:00pm (Arranged)
Tu 5:30pm-8:00pm (Arranged) Dis
0101 Ruth, M.
TuTh 10:50am-12:05pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis
0301 Ruth, M.
Th 7:00pm-9:30pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis

PUAF641 Macroeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Helkie, W.
Tu 7:00pm-9:30pm (VMH 1203)
0201 Helkie, W.
W 7:00pm-9:30pm (VMH 1203)

PUAF650 Normative Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Hilde, T.
Th 7:00pm-9:30pm (VMH 1107)
0201 Crocker, D.
Th 1:30pm-4:00pm (VMH 1107)
0401 Sprinkle, R.
W 1:30pm-4:00pm (VMH 1203)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.* Prerequisites PUAF 610 and 640.
0101 Deseve, G.
W 4:15pm-6:45pm (VMH 1203)
0201 Campbell, W.
M 7:00pm-9:30pm (VMH 1107)

PUAF698A Selected Topics in Public Affairs: Growth Managment: Land Use, Enviromental and Community Planning; (3) REG/AUD. For PUAF majors only or permission of department
0101 Dubrowski, F.
Th 1:30pm-4:00pm (VMH 1101)

PUAF698D Selected Topics in Public Affairs: Regulating Vice and Organized Crime; (3) REG/AUD. Also offered as PUAF698D.
0101 Reuter, P.
W 4:00pm-6:45pm (KEY 0117)

PUAF698E Selected Topics in Public Affairs: Public Policy Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD. For PUAF majors only or permission of department. Also offered as PHIL688P.
0101 Morris, C.
W 12:30pm-3:00pm (VMH 1107)

PUAF698N Selected Topics in Public Affairs: Budgeting & Expenditure Management; (3) REG/AUD.
0101 Schick, A.
Tu 7:00pm-9:30pm (VMH 1101)

PUAF698Q Selected Topics in Public Affairs: Development and Foreign Aid; (3) REG/AUD. For PUAF majors only or permission of department.
0101 Crocker, D.
M 1:30pm-4:00pm (VMH 1203)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of department.
0101 Short, C.
W 4:15pm-6:45pm (VMH 1101)

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: {PUAF 620; and PUAF 640; and PUAF 641}. For PUAF majors only or permission of department.*
0101 Destler, I.
W 4:15pm-6:45pm (VMH 1107)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *For JOUR majors only.*
0101 Mallino, D.
M 1:00pm-4:00pm (VMH 1107)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 McGinnis, P.
Th 5:30pm-8:00pm (Arranged)
0101 Gansler, J.
Tu 1:30pm-4:00pm (VMH 1203)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
Tu 4:15pm-6:45pm (VMH 1207)

PUAF716 State and Local Government Budgeting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
W 7:00pm-9:30pm (VMH 1107)

PUAF720 United States National Security Policy after the Cold War; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Steinbruner, J.
Tu 4:15pm-6:45pm (VMH 1203)

PUAF722 Terrorism and Democracy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Turner, S.
Th 1:30pm-4:00pm (VMH 1203)

PUAF735 Health Policy; (3) REG/AUD.
0101 Sprinkle, R.
Th 7:00pm-9:30pm (VMH 1203)

PUAF744 Environment and Development; (3) REG/AUD.
0101 Hilde, T.
Tu 7:00pm-9:30pm (VMH 1107)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF752 Tactics and Principles of Negotiation; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Field, C.
M 4:15pm-6:45pm (VMH 1107)

PUAF781 International Economic Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Reinhart, C.
Th 4:15pm-6:45pm (VMH 1203)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0301 Rogers, J.
Time and room to be arranged
0401 Fetter, S.
Time and room to be arranged

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian
(Arts and Humanities)

RUSS101 Intensive Elementary Russian I; (6) REG/P-F/AUD. *Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS 101; or RUS 111 and RUSS 112.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 0103)
TuTh 11:00am-12:15pm (JMZ 0103)
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
TuTh 12:30pm-1:45pm (JMZ 0103) Dis

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS 102 or RUSS 114 or equivalent. Not open to native speakers of Russian.* Course chairman: C. Martin.
0101 Papazian, E.
MTuWThF 11:00am-11:50am (JMZ 1224)
0201 Papazian, E.
MTuWThF 1:00pm-1:50pm (JMZ 1124)

RUSS221 Masterworks of Russian Literature I; (3) REG/P-F/AUD. CORE: HL There will be separate discussions in English and Russian for this course.
0101 Lekic, M.
TuTh 2:00pm-3:15pm (JMZ 1224)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

RUSS298K Soviet Film: Propaganda, Myth and Modernism; (3) REG/P-F/AUD. CORE: HA
0101 Papazian, E.
Tu 2:00pm-3:50pm (JMZ 3205)
Th 2:00pm-2:50pm (JMZ 3205)

RUSS301 Advanced Russian I; (3) REG/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 Martin, C.
MWF 11:00am-11:50am (JMZ 1226)

RUSS303 Russian Conversation: Functional Skills; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 Martin, C.
MWF 1:00pm-1:50pm (JMZ 1120)

RUSS307 Commercial Russian I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 Martin, C.
Time and room to be arranged

RUSS321 Survey of Russian Literature I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 STAFF
MWF 10:00am-10:50am (TWS 0147)

RUSS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD. *Prerequisite: RUSS 302.*
0101 Gor, K.
TuTh 11:00am-12:15pm (JMZ 3205)

RUSS405 Russian-English Translation I; (3) REG/P-F/AUD. *Pre- or corequisite: RUSS 302 or equivalent.* Also offered as RUSS 605.
0101 Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1123)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS605 Practicum in Russian/English Translation; (3) REG/AUD. *Prerequisites: RUSS 405 and RUSS 402, or permission of department.* Also offered as RUSS 405.
0101 Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1123)

RUSS612 Problems in Russian Syntax; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 Lekic, M.
W 4:30pm-7:00pm (JMZ 2117)

RUSS798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA Second Language Acquisition and Application
(Arts and Humanities)

SLAA610 Research and Theories in Second Language Acquisition; (3) REG/AUD. *Not open to students who have completed GERM 689S, FREN 699S, RUSS 798S, SPAN 698S, or SPAN 699S during the Fall 2001 semester..*
0101 Gor, K.
Tu 5:00pm-7:30pm (JMZ 3120)

SLAA649 Special Topics in Second Language Acquisition; (1-3) REG/AUD.
0101 Long, M.
W 4:30pm-7:00pm (JMZ 1122)

SLAA719 Second Language Acquisition and Application Internship; (3) REG/AUD.
0401 STAFF
Time and room to be arranged

SLAA798 Master's Independent Study; (1-3) REG/AUD.
0101 STAFF
Time and room to be arranged

SLAV Slavic
(Arts and Humanities)

SLAV475 Old Church Slavonic; (3) REG/P-F/AUD.
0101 Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLLC School of Languages, Literatures and Cultures
(Arts and Humanities)

SLLC601 *(PermReq)* **Teaching Foreign Languagues in Higher Education; (1)** REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: SLLC 601 or SPAN 605. Formerly SPAN 605.*
0101 Krastel, M.
M 2:00pm-4:00pm (JMZ 3205)

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Prerequisite for other sociology courses.
0101 STAFF
MWF 1:00pm-1:50pm (ASY 3207)
0201 STAFF
MWF 10:00am-10:50am (ASY 3207)
0301 Hunt, L.
MWF 9:00am-9:50am (ASY 3203)
0401 STAFF
TuTh 12:30pm-1:45pm (ASY 3203)
0501 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (TWS 2212) Dis
0502 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0503 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0504 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0505 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0506 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0507 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0508 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3215) Dis
0509 Lengermann, J.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0601 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 0131) Dis
0605 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1121) Dis
0606 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3203) Dis
0607 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0608 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3219) Dis
0609 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3217) Dis
0701 STAFF
MW 2:00pm-3:15pm (ASY 1213)

SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Open to Honor students only.
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Section 0602 and 0604 are restricted to College Park Scholars - Public Leadership. Section 0603 is restricted to College Park Scholars - Advoc ates for Children.
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
Restricted to College Park Scholars - Public Leadership

0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
Restricted to CPSP Advocates for Children.

0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 0131) Dis
Restricted to College Park Scholars - Public Leadership

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 STAFF
TuTh 2:00pm-3:15pm (ASY 3203)
0201 Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3203)
0301 STAFF
MWF 9:00am-9:50am (ASY 1213)
0401 STAFF
MWF 1:00pm-1:50pm (ASY 3203)
0501 STAFF
MW 2:00pm-3:15pm (ASY 3207)

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Required for majors.
0101 DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 8:00am-9:50am (ASY 3219) Lab
0102 DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 0131) Lab
0103 DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 1:00pm-2:50pm (ASY 3219) Lab
0104 DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 2228) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.* To be taken immediately after SOCY 201. Required for majors.
0101 Steele, S.
W 2:00pm-4:40pm (ASY 2309)
Th 11:00am-12:50pm (CHE 2116) Lab
0102 Steele, S.
W 2:00pm-4:40pm (ASY 2309)
Th 1:00pm-2:50pm (JMZ 1215) Lab
0103 Steele, S.
W 2:00pm-4:40pm (ASY 2309)
F 8:00am-9:50am (ASY 3217) Lab
0104 Steele, S.
W 2:00pm-4:40pm (ASY 2309)
F 10:00am-11:50am (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for sociology majors.
0101 STAFF
TuTh 3:30pm-4:45pm (ASY 1213)
0201 Korzeniewicz, R.
TuTh 11:00am-12:15pm (ASY 3207)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 Baxter, S.
MWF 11:00am-11:50am (ASY 3203)
0201 Stillman, T.
MWF 1:00pm-1:50pm (TYD 1101)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 Lucier, N.
MWF 11:00am-11:50am (ASY 1213)
0201 Lucier, N.
MWF 1:00pm-1:50pm (ASY 1213)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 Mashayekhi, M.
MWF 12:00pm-12:50pm (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 Finsterbusch, K.
TuTh 12:30pm-1:45pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 STAFF
TuTh 9:30am-10:45am (ASY 3203)
0201 STAFF
MWF 10:00am-10:50am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0501 STAFF
TuTh 11:00am-12:15pm (ASY 1213)

SOCY380 Honors Independent Reading in Sociology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 Falk, W.
Tu 2:00pm-4:40pm (ASY 3217)

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398S *(PermReq)* **Special Topics in Sociology: Service Learning; (1)** REG/P-F/AUD.
0101 Zamani-Moghadam, L.
M 3:00pm-5:30pm (Arranged)
0201 Zamani-Moghadam, L.
Tu 3:00pm-5:30pm (Arranged)
0301 Zamani-Moghadam, L.
Th 3:00pm-5:30pm (Arranged)

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 DeRose, L.
TuTh 2:00pm-3:15pm (ASY 2309)

SOCY412 Family Demography; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology course work. Formerly SOCY 312.*
0101 Martin, S.
MW 2:00pm-3:15pm (ASY 3203)

SOCY430 Social Structure and Identity; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Hunt, L.
MWF 11:00am-11:50am (ASY 2309)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Finsterbusch, K.
TuTh 9:30am-10:45am (ASY 1213)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. Junior standing.*
0101 Pease, J.
TuTh 9:30am-10:45am (ASY 3207)

SOCY442 The Family and Social Class; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Landry, L.
TuTh 11:00am-12:15pm (ASY 3219)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Zamani-Moghadam, L.
TuTh 2:00pm-3:15pm (ASY 1213)

SOCY447 Small Group Analysis; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department.*
0101 Hines, V.
W 4:00pm-6:40pm (ASY 3211)

SOCY450 Measurement of Time, Work, and Leisure; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Robinson, J.
Tu 3:30pm-6:10pm (ASY 3203)

SOCY498B Selected Topics in Sociology: Poverty in America; (1-3) REG/P-F/AUD.
0101 Iceland, J.
TuTh 3:30pm-4:45pm (ASY 3207)

SOCY498E Selected Topics in Sociology: Social Network Analysis; (3) REG/P-F/AUD.
0101 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 3221)

SOCY601 Statistics For Sociological Research I; (3) REG/AUD. *Prerequisite: SOCY 201 or equivalent, and permission of instructor or graduate director.. Credit will be granted for only one of the following: SOCY 601 and SURV 601.* Also offered as SURV 601.
0101 Martin, S.
Tu 6:30pm-9:10pm (ASY 2309)

SOCY604 Survey Research Methods; (3) REG/AUD. *Prerequisite: SOCY 602 or equivalent or permission of department.*
0101 Robinson, J.
M 3:30pm-6:10pm (ASY 3217)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 or equivalent, or permission of instructor.*
0101 Korzeniewicz, R.
Th 3:30pm-6:10pm (ASY 2115)

SOCY624 Lives and Times: Socialization Across the Life Course; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Milkie, M.
W 12:30pm-3:10pm (ASY 4111)

SOCY634 Attitudes and Public Opinion; (3) REG/AUD.
0101 Presser, S.
M 3:30pm-6:10pm (ASY 2115)

SOCY652 Women In The Military; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Segal, M.
Tu 3:30pm-4:45pm (JMZ 0118)

SOCY653 Family Demography; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Bianchi, S.
Tu 12:30pm-3:10pm (ASY 4111)

SOCY664 Armed Forces and Society; (3) REG/AUD.
0101 Segal, D.
Th 12:30pm-3:10pm (ASY 4111)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699C Special Social Problems: Introduction to Computer for SOCY 601 Students; (1) REG/AUD.
0101 Martin, S.
Tu 3:30pm-5:00pm (ASY 3221)

SOCY699E *(PermReq)* **Special Social Problems: Post modern Social Theory; (3)** REG/AUD.
0101 Ritzer, G.
M 3:30pm-6:10pm (ASY 4111)

SOCY699F Special Social Problems: Work and family Policy; (3) REG/AUD.
0101 Presser, H.
W 3:30pm-6:10pm (ASY 2115)

SOCY699G Special Social Problems: Sociology of The New Ecomomy; (3) REG/AUD.
0101 Landry, L.
Th 6:30pm-9:10pm (ASY 2115)

SOCY699J Special Social Problems: Gender and Health; (3) REG/AUD.
0101 STAFF
Th 3:30pm-6:10pm (ASY 3219)

SOCY699K Special Social Problems: Sociology of Aging; (3) REG/AUD.
0101 Kahn, J.
W 3:30pm-6:10pm (ASY 4111)

SOCY699P Special Social Problems: Pro-Seminar in Sociology; (1) REG/AUD.
0101 Kahn, J.
M 1:00pm-1:50pm (ASY 2115)

SOCY699U Special Social Problems: Sociology Teaching Assistants Seminar; (1) REG/AUD.
0101 Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY709A Advanced Special Topics in Data Analysis: Network Analysis; (3) REG/AUD.
0101 Neustadtl, A.
Th 6:30pm-9:10pm (ASY 4111)

SOCY709B Advanced Special Topics in Data Analysis: Event History Analysis; (3) REG/AUD.
0101 STAFF
Tu 3:30pm-6:10pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 Milkie, M.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 Ritzer, G.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 Kestnbaum, M.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 201 will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Exceptions will be granted for students with 5 years lapse in study. Students must present high school transcript on the first day of class to assure proper placement. For advising assistance, come to JMZ 2202.
0101 STAFF
MTuWF 8:00am-8:50am (JMZ 0120)
0201 STAFF
MTuWF 9:00am-9:50am (JMZ 0120)
0301 STAFF
MWF 10:00am-10:50am (COL 3111)
Tu 10:00am-10:50am (JMZ 0120)
0401 STAFF
MWF 11:00am-11:50am (MTH B0425)
Tu 11:00am-11:50am (JMZ 1103)
0501 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0120)
0601 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0120)
0701 STAFF
MTuWF 2:00pm-2:50pm (JMZ 0120)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 STAFF
MWF 10:00am-10:50am (BPS 1234)
Th 10:00am-10:50am (JMZ 0122)
0201 STAFF
MWF 11:00am-11:50am (COL 0100)
Th 11:00am-11:50am (JMZ 0122)
0301 STAFF
MWThF 12:00pm-12:50pm (JMZ 0122)
0401 STAFF
MWThF 1:00pm-1:50pm (JMZ 0122)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 STAFF
MTuWF 9:00am-9:50am (JMZ 0205)
0201 STAFF
MWF 10:00am-10:50am (MTH 0407)
Tu 10:00am-10:50am (JMZ 0122)
0301 STAFF
MWF 11:00am-11:50am (WDS 1114)
Tu 11:00am-11:50am (JMZ 0122)
0401 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0205)
0501 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0208)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.*
0101 STAFF
MWThF 8:00am-8:50am (JMZ 0125)
0201 STAFF
MWThF 9:00am-9:50am (JMZ 0125)
0301 STAFF
MWThF 10:00am-10:50am (JMZ 0125)
0401 STAFF
MWF 10:00am-10:50am (HBK 1108)
Th 10:00am-10:50am (JMZ 0205)
0501 STAFF
MWThF 11:00am-11:50am (JMZ 0125)
0601 STAFF
MWF 11:00am-11:50am (TWS 0138)
Th 11:00am-11:50am (JMZ 0205)
0701 STAFF
MWThF 12:00pm-12:50pm (JMZ 0125)
0801 STAFF
MWThF 1:00pm-1:50pm (JMZ 0125)
0901 STAFF
MWThF 2:00pm-2:50pm (JMZ 0125)
1001 STAFF
MWThF 3:00pm-3:50pm (JMZ 1120)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 STAFF
MWF 10:00am-10:50am (PLS 1117)
0201 STAFF
MWF 11:00am-11:50am (KEY 0103)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 0103)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 0205)
0501 STAFF
MWF 2:00pm-2:50pm (JMZ 0103)

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; (3) REG/P-F/AUD. *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only.
0101 STAFF
MWF 10:00am-10:50am (JMZ 3205)
0201 STAFF
MWF 11:00am-11:50am (JMZ 3205)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisite: SPAN 201. Pre- or corequisite: SPAN 202; or permission of department.*
0101 Little, K.
MWF 10:00am-10:50am (JMZ 2206)
0201 Little, K.
MWF 11:00am-11:50am (JMZ 2206)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 2123)
0201 STAFF
MWF 10:00am-10:50am (SYM 0209)
0301 STAFF
MWF 11:00am-11:50am (SYM 0209)
0401 STAFF
MWF 12:00pm-12:50pm (JMZ 1123)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: SPAN 207 or permission of department.* May be taken with SPAN 204 and/or 205.
0101 Demaria, L.
MWF 1:00pm-1:50pm (JMZ 2207)
0201 Sanchez De Pinillos, H.
TuTh 2:00pm-3:15pm (JMZ 1117)

SPAN222 Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Rodriguez, A.
TuTh 9:30am-10:45am (JMZ 1122)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 0105)

SPAN234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.* Open to Honor students only.
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 0105)

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 1215)
0201 STAFF
MWF 10:00am-10:50am (TLF 1101)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 1224)
0401 STAFF
MWF 2:00pm-2:50pm (JMZ 1224)
0501 STAFF
MW 7:30pm-8:45pm (JMZ 1224)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 STAFF
MWF 11:00am-11:50am (JRN 1105)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 1215)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff.
0101 STAFF
MWF 10:00am-10:50am (JMZ 0105)
0201 STAFF
MWF 11:00am-11:50am (JMZ 0122)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 1124)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 1215)
0501 STAFF
MWF 2:00pm-2:50pm (JMZ 1122)

SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 STAFF
TuTh 9:30am-10:45am (JMZ 1117)
0201 STAFF
TuTh 11:00am-12:15pm (JMZ 1117)
0301 STAFF
TuTh 12:30pm-1:45pm (JMZ 1117)
0401 STAFF
TuTh 2:00pm-3:15pm (JMZ 2125)

SPAN316 *(PermReq)* **Practicum in Translation I; (3)** REG/P-F/AUD. *Prerequisite: SPAN 301 and permission of department.* Offered fall only.
0101 STAFF
TuTh 9:30am-10:45am (JMZ 2206)
0201 STAFF
TuTh 11:00am-12:15pm (JMZ 1226)
0301 STAFF
TuTh 12:30pm-1:45pm (JMZ 2122)
0401 STAFF
TuTh 2:00pm-3:15pm (JMZ 2123)

SPAN321 Survey of Spanish Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Benito-Vessels, C.
MWF 9:00am-9:50am (JMZ 2206)

SPAN323 Survey of Latin-American Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Demaria, L.
MWF 10:00am-10:50am (JMZ 0205)
0201 Demaria, L.
MWF 11:00am-11:50am (JMZ 0205)

SPAN325 Spanish Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Naharro-Calderon, J.
MWF 3:00pm-3:50pm (JMZ 2125)

SPAN346 Latin American Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 Aguilar-Mora, J.
MWF 1:00pm-1:50pm (JMZ 2206)
0201 Merediz, E.
MWF 2:00pm-2:50pm (JMZ 2207)

SPAN357 Literary Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 2206)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408C Great Themes of the Hispanic Literatures: Caribbean Literature; (3) REG/P-F/AUD.
0101 Quintero-Herencia, J.
TuTh 11:00am-12:15pm (JMZ 2207)

SPAN410 Literature of the Middle Ages I; (3) REG/P-F/AUD. *Prerequisite: SPAN 321, SPAN 322, SPAN 323 or SPAN 324.*
0101 Benito-Vessels, C.
MWF 10:00am-10:50am (JMZ 0122)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or equivalent or permission of department.*
0101 Krastel, M.
MW 4:30pm-5:45pm (JMZ 3205)

SPAN474 Central American Literatures, Cultures, and Histories; (3) REG/P-F/AUD. *Prerequisite: SPAN 321, SPAN 322, SPAN 323, or SPAN 324. 45 semester hours. For SPAN majors only.*
0101 Rodriguez, A.
TuTh 2:00pm-3:15pm (JMZ 2207)

SPAN479 Honors Thesis; (3-6) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged
1201 Krastel, M.
Time and room to be arranged

SPAN495H Honors Reading; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.*

SPAN498A Spanish-American Poetry; (3) REG/P-F/AUD.
0101 Aguilar-Mora, J.
MWF 2:00pm-2:50pm (JMZ 2206)

SPAN617 Spanish Applied Linguistics; (3) REG/P-F/AUD. *Prerequisite: SPAN 425 or equivalent knowledge and/or permission of instructor.*
0101 Lacorte, J.
Th 5:00pm-7:30pm (JMZ 2206)

SPAN628 Seminar: the Golden Age in Spanish Literature; (3) REG/AUD.
0101 Sanchez De Pinillos, H.
Tu 6:30pm-9:00pm (JMZ 2206)

SPAN699 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN729 The Twentieth Century: Interxilios; (3) REG/AUD.
0101 Naharro-Calderon, J.
F 4:30pm-7:00pm (JMZ 2207)

SPAN798E Open Seminar: Magical Realism and Fantastic Literature; (3) REG/AUD.
0101 Cypess, S.
Tu 3:30pm-6:00pm (JMZ 2206)

SPAN798L Open Seminar: Literary Theory; (3) REG/AUD.
0101 Quintero-Herencia, J.
Th 3:30pm-6:00pm (JMZ 3203)

SPAN798T Open Seminar: Transatlantic Literature; (3) REG/AUD.
0101 Merediz, E.
M 4:30pm-7:00pm (JMZ 2207)

SPAN799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 STAFF
MWF 12:00pm-12:50pm (MTH 0304)
0102 STAFF
MWF 12:00pm-12:50pm (MTH 0306)
0103 STAFF
MWF 12:00pm-12:50pm (MTH 0409)
0104 STAFF
MWF 12:00pm-12:50pm (MTH 0106)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0306)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0409)
0204 STAFF
MWF 2:00pm-2:50pm (MTH 0105)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, AMSC, MAPL, or MATH. Credit will be granted for only one of the following: BMGT 231, ENEE 324 or STAT 400. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.*
0111 Smith, P.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 12:30pm-1:45pm (MTH 0305) Dis
0121 Smith, P.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 2:00pm-3:15pm (MTH 0305) Dis
0131 Smith, P.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 3:30pm-4:45pm (MTH 0304) Dis
0132 Smith, P.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 3:30pm-4:45pm (MTH 0305) Dis
0211 Kagan, A.
TuTh 12:30pm-1:45pm (ARM 0135)
M 12:00pm-1:15pm (MTH B0425) Dis
0221 Kagan, A.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:30pm-2:45pm (MTH B0425) Dis
0231 Kagan, A.
TuTh 12:30pm-1:45pm (ARM 0135)
M 3:00pm-4:15pm (MTH B0423) Dis
0232 Kagan, A.
TuTh 12:30pm-1:45pm (ARM 0135)
M 3:00pm-4:15pm (MTH B0425) Dis
0311 Millson, J.
TuTh 2:00pm-3:15pm (ARM 0126)
M 12:00pm-1:15pm (MTH B0427) Dis
0321 Millson, J.
TuTh 2:00pm-3:15pm (ARM 0126)
M 1:30pm-2:45pm (MTH B0427) Dis
0331 Millson, J.
TuTh 2:00pm-3:15pm (ARM 0126)
M 3:00pm-4:15pm (MTH 0411) Dis
0332 Millson, J.
TuTh 2:00pm-3:15pm (ARM 0126)
M 3:00pm-4:15pm (MTH B0427) Dis

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT 400 (Not acceptable toward graduate degrees in STAT, AMSC, or MATH.).*
0101 Millson, J.
TuTh 3:30pm-4:45pm (MTH 0201)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241. Also offered as SURV 410. Credit will be granted for only one of the following: STAT 410 or SURV 410.*
0101 Freidlin, M.
TuTh 11:00am-12:15pm (MTH 0303)
0201 Dolgopyat, D.
TuTh 5:00pm-6:15pm (MTH B0421)

STAT430 Introduction to Statistical Computing and SAS; (3) REG/P-F/AUD. *Prerequisite: STAT 400 or permission of instructor.*
0101 Kedem, B.
MWF 11:00am-11:50am (MTH 0101)

STAT440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Also offered as SURV 440. Credit will be granted for only one of the following: STAT 440 or SURV 440.*
0101 Lahiri, P.
MW 5:00pm-6:15pm (MTH 0103)

STAT464 Introduction to Biostatistics; (3) REG/P-F/AUD. *Prerequisite: one semester of calculus Not acceptable for credit towards degrees in mathematics or statistics. Junior standing.*
0101 Yang, G.
TuTh 9:30am-10:45am (MTH 0411)

STAT498A *(PermReq)* **Selected Topics in Statistics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. *Prerequisite: STAT 410.*
0101 Freidlin, M.
TuTh 2:00pm-3:15pm (MTH 0101)

STAT687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and MATH 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 STAFF
MW 4:00pm-4:50pm (MTH 3206)

STAT689 *(PermReq)* **Research Interactions in Statistics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT700 Mathematical Statistics I; (3) REG/AUD. *Prerequisite: STAT 410 or equivalent.* Offered fall only.
0101 Smith, P.
MW 5:00pm-6:15pm (MTH 0101)

STAT710 Advanced Statistics I; (3) REG/AUD. *Prerequisite: STAT 421. Recommended corequisite: STAT 600.*
0101 Yang, G.
TuTh 5:00pm-6:15pm (MTH 0101)

STAT740 Linear Statistical Models I; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*
0101 Kedem, B.
MWF 2:00pm-2:50pm (MTH 0405)

STAT750 Multivariate Analysis; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*
0101 Kagan, A.
TuTh 9:30am-10:45am (MTH 0303)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

SURV Survey Methodology (Behavioral and Social Sciences)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241 or permission of department. Credit will be granted for only one of the following: SURV 410 or STAT 410.* Also offered as STAT 410.
0101 Freidlin, M.
TuTh 11:00am-12:15pm (MTH 0303)
0201 Dolgopyat, D.
TuTh 5:00pm-6:15pm (MTH B0421)

SURV440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Not open to students who have completed STAT 440.* Also offered as STAT 440.
0101 Lahiri, P.
MW 5:00pm-6:15pm (MTH 0103)

SURV615 Statistical Methods I; (3) REG/AUD. *Prerequisite: two course sequence in probability and statistics or equivalent.*
0101 Miller, S.
M 3:30pm-6:10pm (LEF 1208)

SURV621 Survey Practicum II; (3) REG/AUD. *Prerequisite: SURV 620.*
0101 Presser, S.
Th 3:30pm-6:10pm (LEF 1221)

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD.
0101 Couper, M.
M 6:30pm-9:10pm (LEF 1208)

SURV630 *(PermReq)* **Questionnaire Design; (3)** REG/AUD. Course will be taught at the Census Bureau.
0101 STAFF
W 5:15pm-8:00pm (Arranged)

SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD.
0101 Tourangeau, R.
W 3:30pm-6:10pm (KEY 0116)

SURV670 Introduction to the Federal Statistical System and the Survey Research Profession I; (1) REG/AUD. *Prerequisite: degree seeking student in JPSM.*
0101 Abraham, K.
Th 6:30pm-7:30pm (LEF 1221)

SURV699 *(PermReq)* **Special Topics in Survey Methodology: Reading in Survey Methodology; (1-3)** REG/AUD.
0101 Tourangeau, R.
Time and room to be arranged

SURV699S Special Topics in Survey Methodology: Sampling Theory—A Prediction Approach; (3) REG/AUD. Prerequisite: SURV 410, SURV 420 and SURV 440 or equivalent.
0101 Valliant, R.
W 3:30pm-6:10pm (TYD 0111)
Prereq. SURV410, SURV420, SURV440 or equivalent.

SURV701 Analysis of Complex Sample Data; (3) REG/AUD. *Prerequisite: SURV 625.*
0101 Heeringa, S.
Th 6:30pm-9:15pm (LEF 1208)

SURV722 Randomized/Nonrandomized Design; (3) REG/AUD.
0101 STAFF
M 3:30pm-6:10pm (TYD 0111)

SURV770 Survey Design Seminar I; (1) REG/AUD. *Prerequisite: degree seeking student in JPSM. For SURV majors only.*
0101 Presser, S.
Tu 5:00pm-6:30pm (TYD 0111)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG.
0101 Groves, R.
W 9:30am-12:00pm (LEF 1208)

SURV899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET Theatre (Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (COL 3112) Dis
0102 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (ASY 3215) Dis
0103 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (PAC 1815) Dis
0104 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 0147) Dis
0105 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 2:00pm-2:50pm (PAC 1809) Dis
0107 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TYD 2110) Dis
0109 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (PAC 1807) Dis
0110 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1815) Dis
0111 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (TWS 0147) Dis
0201 Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 2:00pm-2:50pm (PAC 1815) Dis
0202 Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (COL 3110) Dis
0203 Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (PAC 1815) Dis
0204 Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (COL 3109) Dis
0205 Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (PAC 1809) Dis
0206 Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (COL 3109) Dis

THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA Restricted to College Park Scholars - Arts.
0112 Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (ASY 3215) Dis

THET111 Making Theatre: Art and Scholarship; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1801)
0102 STAFF
TuTh 11:00am-12:15pm (PAC 1801)

THET120 Introduction to Acting; (3) REG/P-F/AUD. *For non-majors only.* Students must contact department before registration for appropriate section.
0101 STAFF
TuTh 11:00am-12:50pm (PAC 3736) Lab

THET170 Theatre Craft I; (3) REG/P-F/AUD.
0101 STAFF
MW 11:00am-11:50am (PAC 1809)
M 2:00pm-5:00pm (PAC 1702) Lab
0102 STAFF
MW 11:00am-11:50am (PAC 1809)
Tu 2:00pm-5:00pm (PAC 1702) Lab
0103 STAFF
MW 11:00am-11:50am (PAC 1809)
Tu 2:00pm-5:00pm (PAC 1702) Lab

THET171 Theatre Craft II; (3) REG/P-F/AUD.
0101 Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0102 Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0103 Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab

THET210 Movement for Actors; (3) REG/P-F/AUD. *Prerequisite: THET 110. Pre- or corequisite: THET 220. Not open to students who have completed THET 421. Credit will be granted for only one of the following: THET 210 or THET 421. Formerly THET 421.*
0101 STAFF
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET220 Acting I; (3) REG/P-F/AUD. *Prerequisite: permission of department. Corequisite: THET 110. For THET majors only.*
0101 Jacoby, J.
MW 11:00am-12:50pm (PAC 3732) Lab
0201 STAFF
MW 1:00pm-2:50pm (PAC 3732) Lab

THET221 *(PermReq)* **Voice for the Actor; (3)** REG/P-F/AUD. *Prerequisites: THET 110, THET 220 and by audition and permission of department.*
0101 Smiley, L.
MW 10:00am-11:50am (PAC 3736)

THET240 African Americans in Film and Theatre; (3) REG/P-F/AUD. CORE: HA DIVERSITY Also offered as AASP 298T.
0101 Coustaut, C.
MW 1:00pm-1:50pm (PAC 1809)
Time and room to be arranged Lab

THET284 *(PermReq)* **Stage Costume Construction I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 284 or THET 486. Formerly THET 486.*
0101 Deighton, M.
MW 9:00am-11:50am (PAC 3749) Lab

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA *Formerly THET 310.*
0101 Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 12:00pm-12:50pm (PAC 1801) Lab
0102 Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 1:00pm-1:50pm (PAC 1801) Lab
0104 Nathans, H.
MW 11:00am-11:50am (HJP 2242)
F 11:00am-11:50am (PAC 1815) Lab

THET294 Black Theatre and Performance II; (3) REG. CORE: HA DIVERSITY *Sophomore standing.*
0101 Reese, S.
M 2:00pm-4:30pm (PAC 1809)

THET320 *(PermReq)* **Acting II; (3)** REG/P-F/AUD. *Prerequisites: THET 110 and THET 220. Corequisites: THET 111 and 221.*
0101 STAFF
TuTh 10:30am-12:15pm (PAC 2740)

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111, THET 170 and THET 220; or permission of department.*
0101 Reese, S.
MW 10:00am-11:50am (PAC 3730)

THET341 *(PermReq)* **Screenwriting I; (3)** REG/P-F/AUD. *Prerequisite: junior English.* Also offered as THET 669Q.
0101 Coustaut, C.
MW 10:00am-11:30am (PAC 1801)

THET371 Scenic Design I; (3) REG/P-F/AUD. *Prerequisites: THET 110, THET 111, THET 170 and THET 273 or permission of department. Corequisite: THET 373 or permission of department. Credit will be granted for only one of the following: THET 371 or THET 375. Formerly THET 375.*
0101 Conway, D.
MW 10:00am-11:50am (PAC 2733)

THET373 *(PermReq)* **Rendering for the Theatre; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 373 or THET 484. Formerly THET 484.*
0101 Huang, H.
MW 1:00pm-2:50pm (PAC 2733)

THET377 Lighting Design I; (3) REG/P-F/AUD. *Prerequisite: THET 110, THET 111, THET 171 and THET 273 or permission of department. Credit will be granted for only one of the following: THET 377 or THET 476. Formerly THET 476.*
0101 Burgess, H.
TuTh 1:30pm-3:15pm (PAC 3731)
TuTh 1:30pm-3:15pm (PAC 2733)

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET387 Fundamentals of Theatrical Design; (3) REG. *Prerequisites: THET 110 and THET 111; or permission of department. Recommended: THET 170, THET 171.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 2733)

THET420 *(PermReq)* **Acting III; (3)** REG/P-F/AUD. *Prerequisites: THET 221 and THET 320 and by audition and permission of department.*
0101 STAFF
MW 1:00pm-2:50pm (PAC 2740)

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET474 *(PermReq)* **Stage Management; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Kriebs, D.
TuTh 9:00am-10:45am (PAC 2755)

THET475 *(PermReq)* **Period Style for the Theatre: Fashion and Decor; (3)** REG/P-F/AUD. *Prerequisites: THET 170 or permission of department.*
0101 Chiang, S.
TuTh 9:30am-10:45am (PAC 1809)

THET479 *(PermReq)* **Theatre Workshop II; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET490 *(PermReq)* **Theatre History I; (3)** REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.*
0101 Hildy, F.
TuTh 11:00am-12:50pm (PAC 1815)
0201 STAFF
TuTh 11:00am-12:50pm (PAC 2755)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499E Independent Study: Yiddish Theater and Film; (3) REG/P-F/AUD. Also offered as JWST419T.
0101 Isaacs, M.
TuTh 9:30am-10:45am (KEY 0120)

THET499G Independent Study: Screenplay Analysis; (1-3) REG/P-F/AUD.
0101 Coustaut, C.
Tu 2:00pm-4:30pm (PAC 1815)

THET499W *(PermReq)* **Independent Study: Professional Practices; (3)** REG/P-F/AUD.
0101 Burgess, H.
F 9:00am-10:50am (PAC 2755)
F 9:00am-10:50am (PAC 3731)

THET499X *(PermReq)* **Independent Study: Computer Assisted Design for the Theatre; (3)** REG/P-F/AUD. This course will explore design development and presentation techniques as applied to theatrical production. Software programs will include Vectorworks, Photoshop, and Maya 3D.
0101 Conway, D.
TuTh 10:00am-12:00pm (PAC 2727)

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 Hildy, F.
M 4:00pm-6:30pm (PAC 2515C)

THET606 Teaching Theatre; (1) REG/AUD.
0101 Burbank, C.
Tu 3:00pm-4:00pm (PAC 1807)

THET608A Seminar: Theatre Criticism: Performance Studies Seminar; (3) REG/AUD.
0101 Burbank, C.
Th 4:00pm-6:30pm (PAC 1807)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669Q *(PermReq)* **Independent Study: Screen Writing for TV and Film I; (3)** REG/AUD. Also offered as THET 341.
0101 Coustaut, C.
MW 10:00am-11:30am (PAC 1801)

THET670 Period Style for the Theatre: Fashion and Decor; (3) REG/AUD. *Recommended: THET 600.*
0101 Chiang, S.
TuTh 9:30am-10:45am (PAC 1809) Lab

THET679 Professional Costume Design; (3) REG/AUD.
0101 Huang, H.
MW 10:00am-12:00pm (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 Huang, H.
TBA (PAC 2755)

THET686 History of Modern Theory; (3) REG/AUD. *Recommended: THET 600. Formerly THET 689.*
0101 Schuler, C.
W 4:00pm-6:30pm (PAC 1807)

THET698B Seminar: Theatre History: Wicked Wits and Wanton Women: English Theatre From Restoration Through The 18th Century; (3) REG/AUD.
0101 Nathans, H.
Tu 4:00pm-6:30pm (PAC 1807)

THET700 *(PermReq)* **Introduction to Doctoral Studies in Theatre; (3)** REG/AUD. *Prerequisite: admission to the Ph.D. program in theatre.*
0101 Hildy, F.
M 4:00pm-6:30pm (PAC 2515C)

THET711 Critical Research Methods in Theatre; (3) REG/AUD. *Prerequisite: THET 700.*
0101 Schuler, C.
M 4:00pm-6:30pm (PAC 1807)

THET788 *(PermReq)* **Master's Tutorial; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology *(Life Sciences)*

TOXI609 *(PermReq)* **Methods in Toxicology; (1-3)** REG/AUD.
0101 Nelson, J.
Time and room to be arranged

TOXI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG/S-F.
0101 STAFF
Time and room to be arranged

TOXI899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F.
0101 STAFF
Time and room to be arranged

UMEI Maryland English Institute *(Arts and Humanities)*

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 Cavanaugh, A.
MTuWThF 9:00am-11:50am (ARM 0101)
MTuWThF 1:00pm-2:50pm (ARM 0101)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 Randolph, T.
MTuWThF 9:00am-11:50am (ARM 0121)
MTuWThF 1:00pm-2:50pm (ARM 0121)

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 Lipowitz, H.
MTuWThF 9:00am-11:50am (ARM 0118)
MTuWThF 1:00pm-2:50pm (ARM 0118)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 Anderson, J.
MTuWThF 9:00am-11:50am (ARM 0103)
MWF 1:00pm-2:50pm (ARM 0103)
TuTh 1:00pm-2:50pm (MTH B0427)
Monday and Friday at 11:00 will meet in ARC 1127. Tuesday and Thursday will meet in HBK 1116.

0201 STAFF
MTuWThF 9:00am-11:50am (HBK 0123)
MTuWThF 1:00pm-2:50pm (HBK 0123)
0301 Kilday, K.
MTuWThF 9:00am-11:50am (ARM 0108)
MTuWThF 1:00pm-2:50pm (ARM 0108)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0601 Liakos, N.
MTuWThF 10:00am-11:50am (ARM 0102)

UMEI006 English Pronunciation; (2) S-F. See director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0301 Cavanaugh, A.
TuTh 1:00pm-2:30pm (MTH B0431)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.*
0301 Lipowitz, H.
WF 12:00pm-1:50pm (HZF 2111)

UMEI008A Advanced Oral Communication Skills; (2) S-F.
0101 Taylor, V.
MW 1:00pm-2:50pm (ASY 3221)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

UNIV University Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Career Center, 3100 Hornbake Library, South Wing.
0101 Kenyon, M.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP 108O. Credit will be granted for only one of the following: EDCP 108O or UNIV 100. Formerly EDCP 108O.* Previously offered as EDCP 108O.
0001 Ruff, L.
Tu 4:00pm-5:50pm (HJP 2242)
0002 Ruff, L.
Tu 9:00am-10:50am (COL 0102)
0201 Wingfield, J.
M 10:00am-11:50am (HBK 0125)
Restricted to BSOS majors and first year students.

0202 Anderson, R.
M 3:00pm-4:50pm (JMZ 2120)
Restricted to BSOS majors and first year students.

0204 Bethke, K.
Tu 10:00am-11:50am (TWS 0138)
This course is restricted to students in the College of Behavioral and S ocial Sciences.

0205 Davis, C.
Th 10:00am-11:50am (MTH 0106)
Restricted to BSOS majors and first year students.

0206 Saunders, T.
Th 3:00pm-4:50pm (JMZ 0120)
Restricted to BSOS majors and first year students.

0207 DeLoatch, N.
Tu 3:00pm-4:50pm (HBK 0123)
Restricted to BSOS majors and first year students.

0301 Buddenhagen, G.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0302 Horick, B.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0303 Smit, R.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0304 Foy, K.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0305 McAllister, L.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT Freshman only.

0306 McQueary, K.
Tu 3:30pm-5:00pm (VMH 1524)
This section is for BMGT freshmen only.

0401 Lindstrom, J.
Tu 2:00pm-3:50pm (SYM 0209)
Restricted to Computer, Mathematical and Physical Sciences students.

0402 Stephens, V.
W 2:00pm-3:50pm (PLS 1168)
Restricted to Computer, Mathematical and Physical Sciences students.

0501 Ruff, L.
Th 1:00pm-2:50pm (EDU 0220)
Restricted to students in Education.

0601 Kamalidiin, L.
M 2:00pm-3:50pm (PLS 1111)
Restricted to A. James Clark School of Engineering majors and new transf er.

0602 Lanier, S.
TuTh 10:00am-10:50am (COL 3110)
Restricted to A. James Clark School of Engineering majors and new transf er.

0604 Dolan, J.
TuTh 2:00pm-2:50pm (EGR 3114)
Restricted to A. James Clark School of Engineering majors and new transf er.

0702 Reid, O.
W 3:00pm-4:50pm (PLS 1146)
Restricted to JOUR majors.

0801 Strumpf, G.
M 2:00pm-3:50pm (COL 0113)
This course is restricted to students in the Division of Letters and Sci ences.

0802 Wyatt, K.
Th 2:00pm-3:50pm (SYM 0209)
Restricted to Letters and Sciences majors.

0807 Minto, D.
Tu 11:00am-12:50pm (PLS 1168)
Restricted to Letters and Sciences majors.

0808 Casserly, K.
Th 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.

0809 Flynn, T.
Tu 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.

0811 Yokoi, L.
W 1:00pm-2:50pm (ARM 0102)
Restricted to Letters and Sciences majors.

0812 Lawson, C.
Tu 1:00pm-2:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

0815 Simon, A.
W 9:00am-10:50am (COL 3114)
Restricted to Letters and Sciences majors.

0819 Mays, C.
W 1:00pm-3:00pm (PLS 1140)
For Allied Health Interest

0820 Kniple, J.
Th 1:00pm-2:50pm (EGR 1110)
Restricted to Letters and Sciences majors.

0821 Thomas, R.
Th 2:00pm-3:50pm (ARC 1121)
Restricted to Letters and Sciences majors.

0822 Simmons, D.
Th 10:00am-11:50am (BPS 2283)
Restricted to students in Letters and Sciences.

0823 Swalley, S.
W 1:00pm-3:00pm (MMH 0108)
This course is restricted to students in the Division of Letters and Sc iences.

0841 Steen, T.
M 2:00pm-4:00pm (HBK 1108)
Restricted to Letters and Sciences majors.

0845 Kier, V.
Tu 11:00am-12:50pm (COL 3109)
Restricted to Letters and Sciences majors.

0902 Garosi, E.
Tu 2:00pm-3:50pm (KEY 0123)
Restricted to Life Science majors.

0903 Lim, D.
Th 9:00am-10:50am (JMZ 2207)
This course is restricted to students in the College of Life Sciences.

0904 Granger, M.
M 12:00pm-1:50pm (SYM 0215)
This course is restricted to students in the College of Life Sciences.

0905 Peabody, D.
M 2:00pm-3:50pm (PLS 1164)
Restricted to Life Science majors.

0906 Guenzler, M.
Tu 1:00pm-2:50pm (COL 3110)
Restricted to Life Science majors.

0907 Anderson, A.
M 2:00pm-3:50pm (HBK 0125)
This section is restricted to Life Science majors.

0908 Bradley, L.
Tu 12:00pm-1:50pm (TWS 0138)
Restricted to Life Science majors.

0909 Armstrong, E.
M 2:00pm-3:50pm (SYM 1321)
This section is restricted to Life Science majors.

0910 Thompson, K.
W 2:00pm-3:50pm (SYM 0215)
Restricted to Life Science majors.

0911 White, J.
Tu 2:00pm-3:50pm (WDS 1131)
Restricted to Life Science majors.

0913 Freeman, K.
Th 9:00am-10:50am (COL 0101)
Restricted to Life Science majors.

0914 Lachman, L.
Th 2:00pm-3:50pm (HBK 0115)
Restricted to Life Science majors.

0915 Loughlin, W.
Tu 1:00pm-2:50pm (BPS 1124)
Restricted to Life Science majors.

0916 Bodison, S.
Th 2:00pm-3:50pm (CHE 2145)
Restricted to Life Science majors.

0919 McCary, C.
Th 12:00pm-1:50pm (BPS 1234)
This course is restricted to students in the College of Life Sciences.

0920 Baxter, K.
Th 2:00pm-3:50pm (CCC 1111)
Restricted to College Park Scholars - Life Sciences.

1001 Fontaine, K.
MW 11:00am-11:50am (Arranged)
Restricted to student-athletes. This course will meet in the Gossett Football Team House classroom.

1002 Pearman, D.
TuTh 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1003 Arianna, H.
TuTh 11:00am-11:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1004 Criss, N.
MW 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet Gossett Football Team House classroom.

1005 Henderson, E.
Tu 8:00am-9:50am (COL 0101)
Restricted to student athletes.

1101 Garland, S.
Tu 9:00am-10:50am (ARC 1121)
Restricted to Architecture majors.

1102 Wortham, B.
F 9:00am-10:50am (ARC 1111)
Restricted to Architecture majors.

1103 Wortham, B.
Tu 11:00am-12:50pm (ARC 1101)
Restricted to Architecture majors.

1201 Petr, C.
F 12:00pm-1:50pm (HHP 0307)
Restricted to students in the College of Health and Human Performance.

1401 Colson, M.
M 1:00pm-2:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

1402 Merck, J.
Th 2:00pm-3:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

1501 Doerr, J.
Tu 3:00pm-4:50pm (PLS 1117)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1502 Slaughter, L.
W 3:00pm-4:50pm (SYM 0209)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD. Restricted to Education students.
0101 Walters, E.
MW 2:00pm-2:50pm (PAC 1801)
Restricted and Music majors.

0102 Bell, M.
W 3:00pm-4:50pm (PLS 1172)
Restricted to Communication majors.

0103 Peres, P.
MW 12:00pm-12:50pm (KEY 0123)
Restricted to Language majors.

0104 Morse, B.
TuTh 11:00am-11:50am (PLS 1115)
Restricted to Art Studio majors.

0107 Phillips, M.
Tu 2:00pm-3:50pm (TYD 1132)
Restricted to Communication majors.

0108 Patterson, W.
W 3:00pm-5:00pm (PAC 1809) Dis
Restricted to Theatre majors.

0109 Riley, M.
W 3:30pm-5:30pm (SQH 2121) Dis
Restricted to English majors.

0110 Cooperman, B.
Th 4:00pm-6:00pm (KEY 0120) Dis
Restricted to History majors.

0111 Stairs, A.
Th 3:00pm-4:50pm (TLF 1101)
Restricted to Arts and Humanities students.

0112 Gowin, J.
Th 3:00pm-4:50pm (HBK 0123)
Restricted to Communications majors.

0201 Cradock, C.
W 3:00pm-4:50pm (PLS 1158)
For BSOS Majors.

0502 Peanort, M.
W 1:00pm-3:00pm (EDU 0220)
Restricted to Education students.

0504 Froh, J.
M 1:00pm-2:50pm (EDU 0220)
0806 Blackburn, J.
W 1:00pm-2:50pm (EGR 3114)
Restricted to Letters and Science majors.

1201 Annand, V.
F 10:00am-11:50am (HHP 0303)
Restricted to Health and Human Performance students.

1301 Gill, B.
M 4:00pm-6:00pm (JMZ 1215)

UNIV188A *(PermReq)* **Introduction to Global Communities: Understanding Culture and Cultural Differences; (1)** REG. Prerequisite: Enrollment in Global Communities Living-Learning Program.
0101 Dabelko, K.
TuTh 3:30pm-4:45pm (DOR 0121)
0201 Dabelko, K.
TuTh 3:30pm-4:45pm (DOR 0121)
0301 Dabelko, K.
TBA (DOR 0121)

UNIV359 Seminar in Service-Learning Experiences; (1) REG/P-F/AUD. Restricted to Beyond the Classroom Living Program Students.
0101 Gordon, L.
M 4:00pm-6:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV369 Seminar in Research Experiences; (1) REG. Restricted to Beyond the Classroom Living Program Students.
0101 Harvey, D.
Th 5:00pm-7:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room. This section will be team taught by John Cordes and Diane Harvey.

UNIV379 Seminar in Internship Experiences; (1) REG. Restricted to Beyond the Classroom Living Program students.
0101 Kenyon, M.
M 6:00pm-8:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

0102 Bludau, H.
Tu 4:00pm-6:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV401 *(PermReq)* **Science, Technology & Society: Certificate Program Capstone; (3)** REG. *Prerequisite: STS Cert. Students or permission of department. Junior standing.*
0101 Oslund, K.
Tu 6:00pm-8:30pm (KEY 0123)

UNIV798 Colloquium on University Teaching and Learning; (1) S-F.
0101 Benson, S.
Time and room to be arranged

URSP Urban Studies and Planning (School of Architecture, Planning, and Preservation)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 Hanna, W.
TuTh 2:00pm-3:15pm (ARC 1101)

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP600 Research Design and Application; (3) REG. *Formerly URSP 602.*
0101 Chen, A.
Th 7:00pm-9:30pm (ARC 1123)

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 Shen, Q.
Th 4:00pm-6:30pm (LEF 1220)

URSP605 Planning History and Theory; (3) REG/AUD.
0101 Cohen, J.
Tu 4:00pm-6:30pm (ARC 1121)

URSP606 Urban Economics and Public Policy; (3) REG. *Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.*
0101 Knaap, G.
M 7:00pm-9:30pm (ASY 3215)

URSP612 Geographic Information Systems for Urban Planning; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP 688M.*
0101 Shen, Q.
M 4:00pm-6:30pm (ASY 3221)

URSP631 Transportation and Land Use; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 631 or URSP 688L. Formerly URSP 688L.*
0101 Ewing, R.
Th 7:00pm-9:30pm (ARC 1125)

URSP632 The Urban Neighborhood; (3) REG/AUD. *Formerly URBS 632.*
0101 Hanna, W.
M 4:00pm-6:30pm (Arranged)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.*
0101 Howland, M.
Th 4:00pm-6:30pm (ARC 1121)

URSP664 Real Estate Development for Planners; (3) REG/AUD. *Prerequisite: URSP 606. Credit will be granted for only one of the following: URSP 664 or URSP 688F. Formerly URSP 688F.*
0101 Falk, D.
Tu 4:00pm-6:30pm (ARC 1105)

URSP673 Social Planning; (3) REG. *Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.*
0101 Baum, H.
Tu 7:00pm-9:30pm (ARC 1123)

URSP688C Recent Developments in Urban Studies: Planning for Community; (2-6) REG/AUD.
0101 Brower, S.
W 4:00pm-6:30pm (CAR 0100)

URSP688D Recent Developments in Urban Studies: Human Behavior and the Physical Environment; (3) REG/AUD.
0101 Brower, S.
Tu 7:00pm-9:30pm (ARC 1121)

URSP688T Recent Developments in Urban Studies: Transportation Planning and Decision Making; (3) REG/AUD.
0101 Clifton, K.
Tu 4:00pm-6:30pm (ARC 1125)

URSP688W Recent Developments in Urban Studies: Transportation Field Study; (3) REG/AUD.
0101 Clifton, K.
W 4:00pm-6:30pm (ASY 3221)

URSP708 Community Planning Studio; (6) REG/AUD. Course will meet in the Community Planning Studio, Baltimore.
0101 Cohen, J.
TuTh 9:00am-4:00pm (Arranged)

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP804 Advanced Planning Theory; (3) REG/AUD. This course is a required core course for the new PH.D. program in Urban and Regional Planning and Design.
0101 Baum, H.
M 1:00pm-3:30pm (CAR 0100)

URSP899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

VMSC Veterinary Medical Sciences (Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG.
0101 Samal, S.
Time and room to be arranged

VMSC688E Special Topics in Veterinary Medical Sciences: Advanced Poultry Diseases; (3) REG.
0101 Tablante, N.
Time and room to be arranged

VMSC688F Special Topics in Veterinary Medical Sciences: Poultry Disease Field Investigation and Diagnosis; (3) REG.
0101 Tablante, N.
Time and room to be arranged

VMSC688J Special Topics in Veterinary Medical Sciences: Principles of Epidemiology; (3) REG.
0101 Johnson, Y.
Time and room to be arranged

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. Class will meet in 1216 Gudelsky Building.
0101 Baya, A.
W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies *(Arts and Humanities)*

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 0101.
0101 STAFF
MWF 11:00am-11:50am (WDS 1130)
For section 0101 a third hour of discussion will be arranged during the first week of classes.

0201 STAFF
TuTh 9:30am-10:45am (WDS 1130)
0301 STAFF
TuTh 12:30pm-1:45pm (SYM 0209)

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400.
0101 King, K.
TuTh 11:00am-12:15pm (WDS 1130)
0201 STAFF
TuTh 9:30am-10:45am (WDS 0104)
0301 STAFF
TuTh 12:30pm-1:45pm (JMZ 2207)
0401 STAFF
TuTh 11:00am-12:15pm (WDS 0104)
0501 STAFF
TuTh 2:00pm-3:15pm (WDS 1130)
0601 Staking, K.
MWF 9:00am-9:50am (VMH 2203)
0701 STAFF
MWF 10:00am-10:50am (WDS 1130)
0801 STAFF
MWF 11:00am-11:50am (WDS 0104)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.*
0101 Lindemann, M.
TuTh 2:00pm-3:15pm (ARM 0131)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 STAFF
MWF 10:00am-10:50am (SQH 1103)
0201 STAFF
MW 2:00pm-3:15pm (SQH 2121)
0301 STAFF
TuTh 11:00am-12:15pm (TWS 3228)

WMST281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as GERM 281. Credit will be granted for only one of the following: WMST 281 or GERM 281.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 1226)

WMST298A Special Topics in Women's Studies: Introduction to Black Women's Studies; (1-3) REG/P-F/AUD.
0101 Barkley Brown, E.
TuTh 11:00am-12:15pm (TYD 0111)

WMST300 *(PermReq)* **Feminist Reconceptualizations of Knowledge; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For WMST majors only.*
0101 King, K.
Th 3:00pm-5:30pm (WDS 2101R)

WMST314 Black Women in United States History; (3) REG/P-F/AUD. *Sophomore standing. Also offered as AASP 313. Credit will be granted for only one of the following: AASP 498W, AASP 313, WMST 314 or WMST 498N. Formerly WMST 498N.*
0101 Wilson, F.
W 4:00pm-6:30pm (KEY 0123)

WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 STAFF
TuTh 9:30am-10:45am (ASY 3203)
0201 STAFF
MWF 10:00am-10:50am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0501 STAFF
TuTh 11:00am-12:15pm (ASY 1213)

WMST336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 STAFF
TuTh 2:00pm-3:15pm (CHM 1402)

WMST348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 1103)

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 STAFF
TuTh 12:30pm-1:45pm (WDS 1130)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.*
0101 Beasley, M.
W 9:00am-11:45am (JRN 1116)

WMST456 Women and Society in the Middle East; (3) REG/P-F/AUD. *Recommended: prior coursework in Middle East studies or gender studies. Also offered as HIST 492. Credit will be granted for only one of the following: HIST 492 or WMST 456.*
0101 Zilfi, M.
Th 1:00pm-3:00pm (TLF 2108)
Time and room to be arranged Dis

WMST471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 STAFF
TuTh 9:30am-10:45am (HHP 1303)
0201 STAFF
TuTh 12:30pm-1:45pm (HHP 0302)

WMST488A Senior Seminar: Wicca and Neopaganism in Contemporary U.S. Culture; (3) REG/P-F/AUD.
0101 Grossman, M.
W 3:00pm-5:30pm (WDS 2101R)

WMST498G Advanced Special Topics in Women's Studies: Virginia Woolf in Comparative Context; (3) REG/P-F/AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library. Also offered as CMLT 498C and ENGL 479C.
0101 Fuegi, J.
W 4:00pm-6:30pm (HBK 4210T)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST601 *(PermReq)* **Advanced Feminist Theory I; (3)** REG. *Prerequisite: WMST 400 or equivalent.*
0101 Moses, C.
W 6:30pm-9:00pm (WDS 2101R)

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG. Prerequisite: permission of department.
0101 Moses, C.
Time and room to be arranged

WMST621 Women's Studies Across the Disciplines; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 Rosenfelt, D.
Tu 3:00pm-5:30pm (WDS 2101R)

WMST628A *(PermReq)* **Women's Studies Colloquium; (1)** S-F.
0101 Zambrana, R.
M 12:30pm-2:30pm (WDS 2101R)

WMST628B *(PermReq)* **Women's Studies Colloquium; (1)** S-F.
0101 Zambrana, R.
M 12:30pm-2:30pm (WDS 2101R)

WMST698A Special Topics in Women's Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course will meet four times during the semester. Also offered as FMST698W.
0101 Zambrana, R.
Time and room to be arranged

WMST698B *(PermReq)* **Special Topics in Women's Studies: Directed Readings in Women's Studies; (1)** REG/AUD.
0101 Moses, C.
Time and room to be arranged

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST899 Doctoral Dissertation Research; (1-8) REG.
0101 Moses, C.
Time and room to be arranged

WRLD World Courses (Undergraduate Studies)

WRLD125 The Creative Drive: A World Course: Creativity in Music, Architecture and Science; (3) REG/P-F/AUD. CORE: HA *Credit will be granted for only one of the following: UNIV 118A, ARHU 125 or WRLD 125. Formerly ARHU 125.*
0101 Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 9:30am-10:45am (EGL 1202) Dis
0102 Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (EGL 1204) Dis
0103 Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 12:30pm-1:45pm (ARC 1125) Dis
0104 Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (ARC 1105) Dis
0105 Gulick, D.
MW 10:00am-10:50am (EGR 1202)
F 10:00am-11:15am (PAC 1801) Dis
0106 Gulick, D.
MW 10:00am-10:50am (EGR 1202)
F 11:30am-12:45pm (PAC 1801) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

TENTATIVE SCHEDULE

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
8;30					
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6:00					

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
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6:00					

Thinking of taking a course off campus during the summer?

Participating in the National Student Exchange next fall?

Working in NYC for a semester and want to take a couple of evening classes?

Looking to pick up a few credits in your hometown?

You **need prior permission** from your College Advisor, but the Transfer Credit Center can help.

Transfer Credit Center

http://www.tce.umd.edu/pte.html

Our hotlink to "Transfer Course Look-up" will help you determine if a course you are considering has been evaluated as transferable by faculty on our campus. If not, save time with your advisor by requesting the evaluation through our emailbox:

tccinfo@deans.umd.edu

The Transfer Credit Center will post the evaluation in the database and, once your transcript with final grades arrives, both the credit and the equivalency will appear in your record.

Have a great semester!

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